

sikkens

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| Uniclass L682/3 | EPIC E61+E65/6 |
| CI/SfB | Vu/v |

The Specifiers Guide

Enhancing the natural beauty of wood



the right color

A Leader in Aesthetics and Performance

The reputation of **Sikkens** has been built over many years of providing high performance coating systems that bring out the best of exterior and interior timber and joinery. The coatings combine outstanding aesthetics with technical excellence and consistent quality to enable specification with total confidence.

First class research and development enables **Sikkens** to continually lead the way, maintaining its position at the forefront of new developments.

To help ensure that **Sikkens** products are used to maximum benefit, we provide comprehensive support on all aspects relating to the selection and use of coatings. Our technical back-up services include site inspections and surveys, the preparation of detailed individual specifications and the formulation of cyclical maintenance programmes.

At **Sikkens**, we are committed to providing specifiers with the very best in woodcare coating systems. To this end, we offer two outstanding ranges of products: **Cetol** and **Rubbol**.



Cetol

Acclaimed aesthetics, exceptional translucency and outstanding durability are the hallmarks of the **Cetol** range. **Cetol** woodcare systems provide a wide choice of contemporary colours to complement the natural beauty of timber, whilst working in harmony with other design elements such as glass, steel and concrete.

Our acclaimed range of 85 colours from the **Cetol Design Concept** was developed exclusively in response to the demands of architects throughout Europe. Inspirational in design, the **Cetol Design Concept** complements the Natural Balance collection of translucent wood tones, offering many new and creative possibilities to enhance the natural beauty and characteristics of timber.

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Rubbol

Rubbol opaque coatings dramatically extend the design potential of any project. Offering superb extensibility, adhesion and colour retention not matched by traditional paints, they are able to withstand the harshest weather conditions.

Rubbol high performance coatings can dramatically extend maintenance cycles, a benefit they have brought to many prestigious buildings throughout Europe. Performance is achieved with no loss of colour choice, with **Rubbol** coatings being available in selected colours from the 4041, RAL, BS4800 and NCS collections to suit traditional and contemporary colour schemes.



Towards Sustainability

Our innovative products and services will create sustainable value by systematically reducing the ecological footprint of the whole-life decorating process and contributing to more sustainable home, work and leisure environments.



'Step Towards Greener' recognises that there are no instant fixes but acknowledges that progress will be made by making many step-by-step improvements to reach our sustainability goals. The way we achieve this is also important and we are committed to 'Step Towards Greener' with openness and honesty. Our hope is that the following pages will demonstrate these commitments.

Water-borne v Solvent-borne

In this context, the development of water-borne products is one of the most important steps in reducing the environmental impact of coatings. Specifying water-borne alternatives to solvent-borne products can help minimise the environmental impact of the coating. Water-borne products have a lower carbon footprint due to the replacement of oil-based solvents with water. They are also better for our air quality.

These environmental benefits come with no loss of quality - water-borne coatings deliver the same high performance and durability as their solvent-borne alternatives. Proof is provided by the range of water-borne **Cetol** and **Rubbol** products that **Sikkens** has already developed. These include **Cetol BL21 plus** and **Cetol BL31**, **Cetol BL Primer** and **Cetol BL Opaque**, **Cetol BL Decor**, **Cetol BL Unitop**, **Rubbol BL Primer** and **Rubbol BL Satura**.



VOC 2010 Compliance

There are still people who prefer to use solvent-borne products and situations when water-borne products cannot be used, such as low temperature application. When working with solvent-borne products you need to be aware of **Volatile Organic Compound (VOC)** emissions and the effect that the solvents contained in coatings have on the air quality.

VOCs are emitted from many sources including fuels, numerous industrial operations and household products such as cleaning agents, cosmetics, aerosols, stains and varnishes. In the presence of sunlight they can react with vehicle exhausts to form low level ozone which can lead to smog.

The **VOC 2010 legislation** introduces new, stricter limits on the maximum amount of VOCs that can be contained in decorative paints, stains and varnishes. Products are divided into categories and within each category different limits apply to solvent and water-borne products.

From **1st January 2010** non-compliant products can no longer be manufactured but they can still legally be sold until **1st January 2011**. Painters and decorators are not affected by any legal deadlines and can use up all of their non-compliant product stocks beyond 2011.

Compliant Products with the 'plus'

Extensive research by **ICI Paints AkzoNobel**, employing the very latest technology, is being used to ensure that **Cetol** and **Rubbol** products continue to be available in new compliant formulations. This new generation of coatings will have the highest performance characteristics and be every way the equivalent of the non-compliant formulations.

For ease of identification compliant products will have the word '**plus**' added to their product name.



Cetol Filter 7 plus finish coating and **Cetol HLS plus** base stain combine to create a high performance system that gives outstanding protection from the damaging effects of sunlight and a maintenance period of five years.



Case Study

Sikkens was commissioned to provide a long-term solution to protect and decorate Western Red Cedar cladding on campus accommodation at the University of Nottingham.

Cladding for the front elevations of the three-storey building was first prepared under factory conditions using **Cetol** coatings and then transported to site and fitted. A finishing coat of **Cetol Filter 7** in Light Oak was then brush-applied to add both extra protection and aesthetic impact.

Cetol Filter 7, a semi-gloss finish, has a unique resin and pigment dispersal system combined with UV light absorbers, giving the coating system maximum resistance to prevent the degradation of timber surfaces exposed to direct sunlight.



Cetol Filter 7 plus

Solvent-borne

Providing superior protection from the damaging effects of sunlight in more exposed areas, this is a highly durable, medium build, solvent-borne woodstain that provides a translucent, semi-gloss finish (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood joinery, doors and windows. It can also be used as a maintenance treatment for joinery treated with **Cetol THB plus**.

Exception Not suitable for decking or other areas subject to high levels of abrasion.

- Benefits**
- Highly translucent to bring out the quality of woodgrain
 - Exceptional durability that gives five years maintenance cycle
 - Contains UV light absorbers for superior protection from sunlight
 - Wide colour range for modern and aesthetic designs

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades: 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

Coverage 16 m²/litre

Touch Dry 3 hours

Recoatable 16 hours

Data Sheet SIKCF7

Cetol HLS plus

Solvent-borne

Working both as a base stain or as a finish coating this is a low build, solvent-borne, translucent semi-gloss finish for excellent wood protection (BS EN 927-1 : 1997).

As a finish coating suitable for use on exterior softwood and hardwood substrates such as cladding, fascias, soffits. Perfect for use as a base stain on smooth planed joinery prior to the application of higher build finishes.

Exception Should not be used alone as a finish for hardwood timbers.

- Benefits**
- Provides good adhesion for subsequent coatings
 - Protects against mould and algae
 - Resistance to UV radiation, peeling and cracking
 - Microporous and water-repellent

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades: 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

Coverage 7 - 14 m²/litre

Touch Dry 4 - 6 hours

Recoatable 18 - 24 hours

Data Sheet SIKHLP

Exterior Woodstain Systems

Cetol

Cetol THB plus finish coating and **Cetol HLS plus** base stain combine to provide a system suitable for less exposed areas or where slightly more frequent maintenance periods are acceptable.



Case Study

Cetol HLS plus has been extensively used on the interlocking timber beams of the visionary Serpentine Gallery Pavilion in Kensington Gardens, London, to provide the flexibility of protection needed in areas of particularly high movement.

The architects based the Pavilion on a simple rectangular organic timber grid, distorted to form a curvaceous shape. It comprises interlocking timber beams which were treated on site with **Cetol HLS plus**.

Cetol HLS plus is a low-to-medium build coating that has superior adhesion to the surface of the timber and provides long term protection and durability. The engineered timber was sourced from Finnforest Merk's fully certified sustainable managed forests.



Cetol THB plus

Solvent-borne

This medium-build, solvent-borne woodstain gives a translucent, semi-gloss finish and is highly suitable for less exposed surfaces or where slightly more frequent maintenance periods are acceptable (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood joinery and windows and doors.

Exception Not suitable for use on decking or other areas subject to high levels of abrasion.

- Benefits**
- **Highly translucent to bring out the beauty of woodgrain**
 - **Quick and easy to apply – saves time on site**
 - **High durability that gives three to four years maintenance cycle**
 - **Wide colour range for modern and aesthetic designs**

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades: 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

Coverage 16 m²/litre

Touch Dry 4 hours

Recoatable 16 hours

Data Sheet SIKTHB

Cetol HLS plus

Solvent-borne

Working both as a base stain or as a finish coating this is a low build, solvent-borne, translucent semi-gloss finish for excellent wood protection (BS EN 927-1 : 1997).

As a finish coating suitable for use on exterior softwood and hardwood substrates such as cladding, fascias, soffits. Perfect for use as a base stain on smooth planed joinery prior to the application of higher build finishes.

Exception Should not be used alone as a finish for hardwood timbers.

- Benefits**
- **Provides good adhesion for subsequent coatings**
 - **Protects against mould and algae**
 - **Resistance to UV radiation, peeling and cracking**
 - **Microporous and water-repellent**

Colour The **Classic** and **Style Collections** of the **Cetol Design Concept** and 8 ready mixed shades: 077 Pine, 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany, 010 Walnut, 048 Rosewood and 020 Ebony.

Coverage 7 - 14 m²/litre

Touch Dry 4 - 6 hours

Recoatable 18 - 24 hours

Data Sheet SIKHLP

Exterior Woodstain Systems

Cetol

Cetol Novatop finish coating and **Cetol Novatech** base stain combine to provide a cost-effective, one-coat application system providing excellent protection of exterior timber.



Case Study

Cetol Novatech was specified for the protection of birch-faced plywood cladding on Maggie's Cancer Centre in Inverness. Set in the grounds of Raigmore Hospital, the Centre is one storey high with a mezzanine floor and is designed to be innovative and stimulating for patients, staff and visitors. It received the accolade of the best building in Scotland by the Royal Incorporation of Architects in Scotland.

Highly translucent, **Cetol Novatech** brings out the natural beauty of wood and was used in a colour to match the cladding in order to retain the visual appeal of the birch. The effect is aimed at creating a natural visual flow between building and landscaping, providing a balance between nature and architecture.



Cetol Novatop

Solvent-borne

This high solids, highly durable woodstain provides a translucent, semi-gloss finish, offering one-coat application system for windows and doors (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood joinery as a finish coating. Can also be used as a maintenance treatment to existing joinery treated with **Cetol THB plus** or **Cetol Filter 7 plus**.

Exception Not suitable for interior use, decking or other areas subject to high levels of abrasion. Not suitable for use on "oily" timbers such as iroko or teak.

- Benefits**
- **Excellent durability that gives highly economical five years maintenance cycle**
 - **Cost effective and labour saving one coat application and maintenance**
 - **Highly translucent to bring out the beauty of woodgrain**
 - **Wide colour range for modern and aesthetic designs**

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 4 ready mixed shades: 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany.

Coverage 16 m²/litre

Touch Dry 5 - 6 hours

Data Sheet SIKNOT

Cetol Novatech

Solvent-borne

This high solids, highly durable woodstain provides a translucent, semi-gloss finish offering a one-coat application system for windows and doors (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood substrates such as cladding, fascias, soffits and rough sawn timber as a finish coating. Can also be used as a base stain on exterior joinery prior to the application of a high build finish such as **Cetol Novatop**.

Exception Not suitable for interior use, decking or other areas subject to high levels of abrasion. Not suitable for use on "oily" timbers such as iroko or teak.

- Benefits**
- **Highly translucent to bring out the beauty of woodgrain**
 - **Excellent absorption into the surface**
 - **Provides a sound base for subsequent coatings**
 - **Highly durable with cost effective one coat maintenance**

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 4 ready mixed shades: 006 Light Oak, 085 Teak, 009 Dark Oak, 045 Mahogany.

Coverage 6 - 20 m²/litre

Touch Dry 3 - 5 hours

Recoatable 16 hours

Data Sheet SIKNOV

Exterior Woodstain Systems

Cetol

Cetol BL31 finish coating and **Cetol BL21 plus** combine to provide a more sustainable water-borne option to traditional systems with no loss of durability and timber protection.



Case Study

Luxury timber-clad lodges constructed at the new Cornwall Hotel Spa and Estate at Tregorrick have been treated with **Cetol BL21 plus** and **Cetol BL31** woodstain system to ensure durability and long lasting natural beauty.

Set in 43 acres of historic park and woodland, the development, managed by architects AWW, is designed to transform a Grade 2 listed country home into a world class hospitality venue. Some 60 lodges are being constructed in three phases by Frame Homes UK. They specified the **Sikkens** system for its long lasting water-borne formulation and its durability, which fitted in with their requirements for sustainability and environmental consciousness.

The cladding of the lodges combines Cornish slate with Western Red Cedar timber, which when weathered naturally turns grey. The **Sikkens** palette of colours allowed the coating to be matched to these tones perfectly.



Cetol BL31

Water-borne

Providing the protection required by high specification construction joints in door and window joinery, this high durability, medium build, water-borne woodstain gives a translucent, semi-gloss finish (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood joinery, windows and doors.

Exception Not suitable for use on floors, exterior decking or other areas subject to high levels of abrasion.

- Benefits**
- Highly translucent to bring out the beauty of woodgrain
 - Excellent durability giving a four to five year maintenance cycle
 - Highly extensible providing the flexibility to accommodate the expansion and contraction of timber
 - Superb flow characteristics for a super smooth finish
 - Reduces the environmental impact of the coating

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 2 ready mixed shades: 006 Light Oak and 085 Teak.

Coverage 12 - 14 m²/litre

Touch Dry 1 hour

Recoatable 5 hours

Data Sheet SIKBL3

Cetol BL21 plus

Water-borne

Providing protection and decoration to exterior timber, this low to medium build, water-borne woodstain has a translucent matt to semi-gloss finish (BS EN 927-1 : 1997).

Suitable for use on exterior softwood and hardwood substrates such as cladding, fascias, soffits and rough sawn timber as a finish coating. Can also be used as a base stain on exterior joinery prior to the application of a high build finish such as **Cetol BL31**.

Exception Should not be used alone as a finish for hardwood timbers.

- Benefits**
- Highly translucent to bring out the beauty of woodgrain
 - Excellent durability provided by optimum adhesion and flexibility
 - Excellent water repellence for maximum timber protection
 - Quick drying for minimum delay between coats
 - A more sustainable alternative to traditional base stains

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept** and 2 ready mixed shades: 006 Light Oak and 085 Teak.

Coverage 4 - 16 m²/litre

Touch Dry 1 hour

Recoatable 6 hours

Data Sheet SIKBL2

Exterior Opaque Systems

Cetol

Cetol BL Opaque finish coating and **Cetol BL Primer** combine to provide a more sustainable water-borne option to traditional systems with no loss of durability and timber protection.



Case Study

The Purfleet Environment and Education Centre on the RSPB site at Rainham Marshes is a highly sustainable and visually striking structure that makes bold use of colour through the specification of **Sikkens** opaque wood finishes.

The cantilevered concrete structure appears to float above the reed tops on the wetland area and is clad in pale grey, dusty pink, orange and umber timber weatherboarding. To achieve the colour scheme and to afford maximum protection, **Cetol BL Opaque** was specified. Unlike traditional paints, the coating provides great durability with the flexibility to cope with natural timber movement and will remain vivid and attractive for many years to come.



Cetol BL Opaque

Water-borne

This high build, water-borne exterior opaque coating (BS EN 927-1 : 1997) provides a paint-like appearance with all the performance characteristics and ease of maintenance of a modern coating system.

Suitable for use on softwood and hardwood such as windows, doors, conservatories, cladding and fascias.

Exception Not suitable for use on floors or exterior timber decking.

- Benefits**
- Long lasting, cost effective alternative to traditional paint
 - Superb covering power and adhesion
 - Extensive colour range is ideal for dramatic colour changes
 - Covers blemishes in wood without hiding the natural grain texture
 - Flexible, vapour permeable formulation for added durability

Colour White and an extensive range of colours from the 4041 Colour Concept, plus BS, RAL and NCS ranges.

Coverage 6 - 12 m²/litre

Touch Dry 1 hour

Recoatable 6 hours

Data Sheet SIKBLO

Cetol BL Primer

Water-borne

Having stain blocking properties, this is a medium build, water-borne primer (BS EN 927-1 : 1997).

Suitable for use on timber species that carry a risk of extractive discolouration and for use on hardwood and knotty softwood.

- Benefits**
- Minimises extractive discolouration and helps to achieve a better finish
 - Provides a sound base for subsequent coatings
 - Provides optimum adhesion and flexibility
 - Water-borne means it is low odour and quick drying

Colour White

Coverage 10 m²/litre

Touch Dry 20 minutes

Recoatable 4 - 6 hours

Overcoatable 15 hours

Data Sheet SIKBLP

Interior Coatings

Cetol

Both solvent-borne **Cetol TSI Satin plus** and water-borne **Cetol BL Decor** woodstain provide protection and decoration to all interior joinery. For extra durability **Cetol BL Decor** woodstain can be combined with **Cetol BL Unitop** varnish.



Case Study

The durability of **Sikkens** coatings is continually being tested in applications both indoors and out. A country cottage in Tewkesbury, Gloucestershire, provides another example. The villagers work hard to maintain the very high standard of their traditional buildings thereby preserving the unique character of the village.

Some 13 years ago one of the cottages treated internal oak beams, doors and window frames with **Sikkens** products and eventually decided that maintenance was finally required. This was achieved with the use of **Cetol TSI Satin plus** chosen to provide robust durability and to enhance the natural beauty of the wood.



Cetol TSI Satin plus

Solvent-borne

A single product system providing a satin finish for decoration and protection of interior timber surfaces. This is a medium build, solvent-borne woodstain.

Suitable for use on smooth planed softwood and hardwood such as window frames, handrails, skirtings, wood panelling, doors and furniture. It can also be used on floors subject to light domestic wear.

- Benefits**
- Easy to apply and achieve a high quality finish
 - Resistant to knocks, spills and abrasion
 - Resistant to water and mild household detergents
 - Enhances the natural beauty of wood

Colour Colourless. The **Classic** and **Style** Collections of the **Cetol Design Concept** and 6 ready mixed shades: 004 Natural Oak, 006 Light Oak, 009 Dark Oak, 010 Walnut, 045 Mahogany, 085 Teak.

Coverage 11 - 13 m²/litre

Touch Dry 6 - 8 hours

Recoatable 16 hours

Data Sheet SIKTSI

Cetol BL Decor

Water-borne

For the decoration of interior smooth-planed hardwood and softwood trim, this low build, water-borne, translucent woodstain gives a matt to semi-matt finish.

Suitable for use on smooth-planed hardwood and softwood trim, such as doors, door frames, skirtings, wood panelling, furniture etc. in areas subject to abrasion, should be overcoated with a protective varnish such as **Cetol BL Unitop**.

- Benefits**
- Highly translucent to bring out the beauty of woodgrain
 - Extensive colour range for modern interior designs
 - Low odour suitable for use in 'sensitive' areas
 - Quick drying for minimal intervals between coats application

Colour The **Classic** and **Style** Collections of the **Cetol Design Concept**.

Coverage 16 - 20 m²/litre

Touch Dry 1 hour

Recoatable 6 hours

Data Sheet SIKBLD

Cetol BL Unitop

Water-borne

Providing a protective, satin finish for any interior timber surfaces, this is a colourless, water-borne varnish.

- Benefits**
- Excellent resistance to knocks, spillages and abrasion
 - Non-yellowing - retains the natural appearance of the finish
 - Low odour suitable for use in 'sensitive' areas
 - Quick drying for minimal intervals between coats

Colour Colourless

Coverage 12 - 18 m²/litre

Touch Dry 2 hours

Recoatable 5 hours

Data Sheet SIKBLU

Exterior Opaque Coating Systems

Rubbol

Rubbol XD Gloss finish coating and **Rubbol Primer plus** combine to create a system with exceptional durability and extended maintenance cycles from 8 - 10 years.



Case Study

A former Lancashire cotton mill now a Grade 2 Listed Building has been given a makeover with **Rubbol XD Gloss** coating for the art nouveau structure's 500 plus windows.

Working with Bolton-based main contractor Craftwork Construction Ltd, chartered surveyors Lea Hough & Co were responsible for restoring both the exterior and interior of Coppull Mill. To meet the rigorous criteria of Chorley Council's conservation officers, window repair and replacement had to be on a like-for-like basis.

All received treatment in one way or another, each window being primed and then finished with two coats of **Rubbol XD Gloss** in white. The system was chosen both for its high aesthetic appeal and outstanding performance in terms of colour retention, sheen and durability. This gives an 8 to 10 year maintenance cycle offering considerable savings for a building of such size.



Rubbol XD Gloss

Solvent-borne

Exceptionally durable, this high build, solvent-borne opaque coating provides a high gloss finish with outstanding colour and gloss retention that sets it apart from other traditional opaques (BS EN 927-1 : 1997).

Suitable for use on exterior timber joinery as well as suitably primed metals and hard plastics.

Exception Not recommended for use indoors.

- Benefits**
- Revolutionary exterior opaque coating system
 - Retains all the application benefits of traditional solvent-borne products
 - Advanced performance with outstanding gloss retention
 - Optimum durability - extends maintenance cycles to 8 - 10 years

Colour Black, white and a range of tinted colours from the 4041 Colour Concept, plus BS, RAL and NCS ranges.

Coverage 12 - 14 m²/litre

Touch Dry 6 - 7 hours

Recoatable 24 hours

Data Sheet SIKRXD

Rubbol Primer plus

Solvent-borne

A premium quality, solvent-borne primer/undercoat that can be used on exterior timber (BS EN 927-1 : 1997).

Suitable for use on exterior timber. It can also be used as an undercoat on suitably primed metals and hard plastics.

- Benefits**
- Excellent absorption and adhesion properties to timber
 - Suitable for use in conjunction with moisture vapour permeable coating systems
 - Excellent opacity
 - Good levelling properties

Colour White, grey and a range of tinted colours from the 4041 Colour Concept, plus BS, RAL and NCS ranges.

Coverage 14 - 15 m²/litre

Touch Dry 2 - 3 hours

Recoatable 18 hours

Data Sheet SIKRPP

Exterior Opaque Coating Systems

Rubbol

Rubbol Satura plus finish coating and **Rubbol Primer plus** can be combined to create a highly durable system with reduced chalking on long-term exposure.



Case Study

Refurbishing the Royal William Yard in Plymouth includes rejuvenating external doors and windows with **Rubbol Satura** finish coating. The former Naval Victualling Yard extends to about 16 acres and dates back to 1825. The site was acquired by the South West Regional Development Agency with a view to redeveloping the area for various uses including apartments, businesses and leisure space. Because the buildings are listed by English Heritage the redevelopment has been done with great care.

The **Sikkens** system was specified for its durability, and ability to hold and retain colour and to withstand the climatic environment - the yard is on the coast and exposed to sea spray.



Rubbol Satura plus

Solvent-borne

This high build, solvent-borne, satin opaque finish coating provides excellent durability reducing the effects of chalking on long-term exposure (BS EN 927-1 : 1997).

Suitable for use on exterior timber as well as suitably primed metals and hard plastics.

Exception Not suitable for use on floors or exterior timber decking.

- Benefits**
- Excellent opacity for great coverage
 - Superb abrasion resistance for long life
 - Exceptional durability that gives five years maintenance cycle
 - Added advantage of one coat maintenance

Colour Black, white and a range of tinted colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 16 - 18 m²/litre
Touch Dry 5 hours
Recoatable 18 hours
Data Sheet SIKSAT

Rubbol Primer plus

Solvent-borne

A premium quality, solvent-borne primer/undercoat that can be used on exterior timber (BS EN 927-1 : 1997).

Suitable for use on exterior timber. It can also be used as an undercoat on suitably primed metals and hard plastics.

- Benefits**
- Excellent absorption and adhesion properties to timber
 - Suitable for use in conjunction with moisture vapour permeable coating systems
 - Excellent opacity
 - Good levelling properties

Colour White, grey and a range of tinted colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 14 - 15 m²/litre
Touch Dry 2 - 3 hours
Recoatable 18 hours
Data Sheet SIKRPP

Exterior Opaque Coating Systems

Rubbol

Rubbol AZ plus finish coating can be combined with Rubbol Primer plus to create a durable, high gloss opaque finish.



Case Study

When the cyclical maintenance programme for the exterior of Grade II listed residential buildings called for a high performance coating system to protect and enhance timber window frames and external detailing, **Rubbol AZ** was the specifier's first choice.

Complementing the historic character of three blocks of properties in Erasmus Street in London, **Rubbol AZ** provides a high gloss finish, with excellent adhesion to repainted timber. It also has superb colour retention, ensuring that the finish appears 'freshly applied' for longer when compared to other opaque high gloss finishes.



Rubbol AZ plus

Solvent-borne

Providing a durable high gloss opaque finish, this high build, solvent-borne opaque offers one coat maintenance (BS EN 927-1 : 1997).

Suitable for use on exterior timber as well as suitably primed metals and hard plastics.

- Benefits**
- Highly extensible to accommodate expansion and contraction of timber
 - Superb colour and gloss retention for added durability
 - Redecoration needing only a one coat maintenance
 - Cost effective and labour saving

Colour Black, white and a range of tinted colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 16 - 18 m²/litre
Touch Dry 2½ hours
Recoatable 18 hours
Data Sheet SIKRAZ

Rubbol Primer plus

Solvent-borne

A premium quality, solvent-borne primer/undercoat that can be used on exterior timber (BS EN 927-1 : 1997).

Suitable for use on exterior timber. It can also be used as an undercoat on suitably primed metals and hard plastics.

- Benefits**
- Excellent absorption and adhesion properties to timber
 - Suitable for use in conjunction with moisture vapour permeable coating systems
 - Excellent opacity
 - Good levelling properties

Colour White, grey and a range of tinted colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 14 - 15 m²/litre
Touch Dry 2 - 3 hours
Recoatable 18 hours
Data Sheet SIKRPP

Preparatory Systems

Exterior timber repair system and interior/exterior surface filler and stopper.



Timber Repair System - Exterior

Componex WR Primer/Componex WR Filler

Timber

An adhesion promoting two-pack primer and two-pack timber/filler repair system to fill large surface defects. For re-fabricating damaged or decayed timber substrates. Can be used to fill large surface defects.

- Benefits**
- Filler is solvent free and low odour
 - Good shaping properties; can be abraded, sawn, planed or drilled
 - Excellent adhesion to sound timber
 - Will not shrink or swell on application or drying
 - Recoatable with solvent-borne and water-borne coatings
 - Can be applied at low ambient temperatures

Colour Componex WR Primer - Clear
Componex WR Filler - Natural

[Data Sheet](#) SIKCWR

Surface Filler - Exterior/Interior

Kodrin Spachtel

Timber

An alkyd based surface filler.

On interior and exterior primed timber surfaces as a levelling filler for open woodgrain and damaged paintwork. It allows superior high gloss finishes such as **Rubbol AZ plus** to achieve a particularly smooth finish to show off their sheen to optimum effect.

- Benefits**
- Excellent filling properties
 - Fast drying for minimal delay before subsequent treatments
 - Low odour suitable for use in 'sensitive' areas
 - Allows extremely smooth finishes to be produced

Colour White

[Data Sheet](#) SIKKOD



Preparatory Systems



Filler/Stopper - Exterior/Interior

Gupa Woodfiller

Timber

A nitro-cellulose filler/stopper.

On interior and exterior timber for small nail holes and cracks prior to the application of **Cetol HLS plus**, **Cetol Filter 7 plus** or **Cetol TSI Satin plus**.

- Benefits**
- Fast drying
 - Good adhesion to bare wood, finishes, varnishes etc
 - Good response to sanding

Colour Natural, Light Oak, Dark Oak, Mahogany, Merbau and Teak.

Data Sheet SIKGUW



Interior Opaque Coating System

Rubbol

Rubbol BL Satura can be combined with **Rubbol BL Primer** to provide a tough and durable system with minimal discolouration of finish by extractives.



Finish Coating - Satin

Rubbol BL Satura

Water-borne

Incorporating extremely tough and durable properties this is a high build, water-borne, satin, opaque finish to enhance the appeal of interior timber.

Suitable for use on interior timber and trim.

Exception Not suitable for use on floors.

- Benefits**
- Excellent durability and opacity
 - Provides resistance to abrasion and staining
 - Non-yellowing, easy to achieve finish

Colour White and an extensive range of colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 14 m²/litre

Touch Dry 2 hours

Recoatable 5 - 6 hours

Data Sheet SIKBLS

Primer

Rubbol BL Primer

Water-borne

A premium quality, quick drying primer with excellent adhesion properties to bare wood and previously painted surfaces.

Suitable for use on timber and hard plastics. Where the timber species carries a risk of discolouration by extractives, **Cetol BL Primer** should be used to minimise discolouration of opaque finishes.

Exception Not suitable for use on floors.

- Benefits**
- Excellent adhesion to substrate
 - Fast drying for minimal delay between coatings
 - Easy to apply and achieve high quality finish

Colour White and an extensive range of colours from the **4041 Colour Concept**, plus BS, RAL and NCS ranges.

Coverage 12 - 14 m²/litre

Touch Dry 2 hours

Recoatable 5 - 6 hours

Data Sheet SIKBLP

Cetol Design Concept

Whether bold and dramatic or subtle and discreet, colour plays an increasingly important role not only in architecture and design but also in our everyday lives. Colour can be used to change the apparent shape and size of a structure by emphasizing particular features and aspects. Internally, colour is one of the major factors in creating the ambience appropriate to the activity. From high key to low key, calming to exciting - colour literally sets the tone.

The more we learn about colour, the better we become at exploiting its potential resulting in the development of increasingly sophisticated tonal palettes with more colours and innovative effects. This research and development is driven by the specifier's demand for colours that reflect the continually evolving nature of modern life.

At the same time, specifiers are increasingly rediscovering the aesthetic appeal of natural materials. Stone, glass and most of all wood, are again being specified to satisfy the needs of a new era of authenticity. In response to this trend **Sikkens** has developed the **Cetol Design Concept** consisting of two outstanding colour collections - **Classic** and **Style**.

Translucent Woodstain Opaque Coating



D5.51.29 T (085) D6.50.30

Translucent Woodstain Colour Reference Opaque Coating Colour Reference



How to use the Colour Cards

To help architects and specifiers select the colours best suited to their schemes, the **Cetol Design Colour Cards** uniquely show both translucent colours and their opaque equivalent side-by-side. Each has its own reference number - the translucent reference number is on the left of the sample and the opaque on the right. When detailing a colour, be sure to quote the correct reference number.

4041 Colour Concept

The **4041 Colour Concept** has been extensively researched and developed in Europe to meet the needs of architects, specifiers and interior designers.

The **4041 Colour Concept** is the international standard among colour systems, based on the well-known Acoat Colour Codification system (ACC), which uses a scientific framework, enabling colour shades to be precisely labelled and coded according to a logical system. It classifies colours by their three primary characteristics: colour tone, saturation and light reflectance.



Colour Selection

Classic Collection

The **Cetol Design Classic Collection** is a truly inspirational selection of colours aimed at the professional user. By demonstrating the functional and aesthetic benefits of woodstains, the range of 45 carefully selected shades is designed to help professionals to be more creative in the choice of colour in order to create a modern look and feel to their projects.

Through the **Classic Collection** wood, the most traditional of building materials, has been brought into complete harmony with today's construction materials.



| | | | | | | | | |
|---------------------------|-------------------------|----------------------------|------------|------------|------------|------------|------------|------------------------|
| | | | | | | | | |
| D3.28.39 T | E1.26.55 T | E8.35.66 T | F5.32.77 T | F3.18.55 T | F9.23.59 T | G2.05.55 T | J1.05.67 T | G9.05.67 T |
| | | | | | | | | |
| B8.35.25 T | D4.71.42 T | E6.65.60 T (077) Pine | F0.40.63 T | F4.30.50 T | F4.13.42 T | G1.06.55 T | R0.10.60 T | ON.00.60 T |
| | | | | | | | | |
| B8.29.15 T (045) Mahogany | D5.51.29 T (085) Teak | E5.58.44 T (006) Light Oak | F1.56.57 T | F4.25.30 T | G1.19.39 T | G8.10.40 T | M5.05.39 T | ON.00.40 T |
| | | | | | | | | |
| A9.17.10 T (048) Rosewood | C7.44.26 T | D9.54.32 T (009) Dark Oak | E1.35.22 T | E3.18.21 T | H2.04.15 T | G2.06.34 T | Q7.03.30 T | TN.01.27 T |
| | | | | | | | | |
| C5.06.08 T | C6.16.11 T (010) Walnut | D7.23.15 T | E1.30.28 T | E8.08.18 T | K5.04.15 T | ON.00.31 T | TN.01.11 T | WN.00.06 T (020) Ebony |

We have produced product colours as accurately as printing will allow. Unfortunately we cannot guarantee an exact colour match, and the colours contained in this guide should not be relied on as such. Please ensure that you use a colour tester on the actual surface to be painted before applying the product. This will give you a stronger indication of the appearance of the actual colour, which can be affected by the substrate and the texture of the surface, or by soft furnishings and the shape, size and lighting of a room or building. Please note the colour testers indicate colour of the product only, and are not representative of the quality or sheen of the final product purchased. Safety, Health and Environment: before using product, ensure you read all instructions on the back of product, including Health and Safety warnings.

Colour Selection

Style Collection

The **Cetol Design Style Collection** is for those specifiers who like to make bold statements with colour. The range comprises 40 authentic, natural, modern, very strong and primary colours that demand to be specified with flair and imagination. The majority of colours in the **Style Collection** can be used on both interior and exterior surfaces to bring a new vibrancy to projects.



Authentic



F6.55.70 T*



R1.09.50 T



R6.07.57 T



M9.16.64 T

Primary



K6.50.30 T



U2.56.31 T*

Natural



ON.00.81 T*



G6.35.40 T

Design



L0.08.80 T*



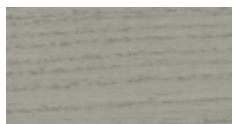
G6.59.79 T*



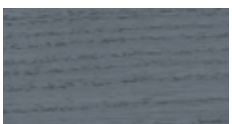
T6.30.10 T



C4.40.20 T



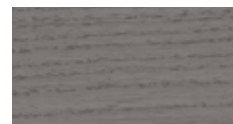
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ON.00.40 T



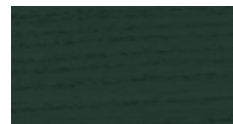
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ON.00.50 T



G2.07.15 T



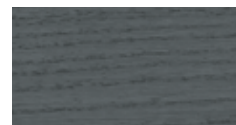
L0.20.15 T



B9.24.26 T*



V0.25.35 T



P0.05.35 T



L8.25.15 T



CN.02.27 T



N7.04.52 T



G0.60.75 T*



D2.70.45 T*



HN.02.49 T*



G0.07.45 T



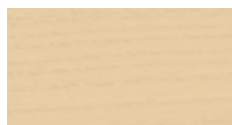
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C5.07.71 T*



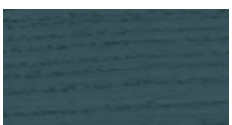
B6.35.15 T



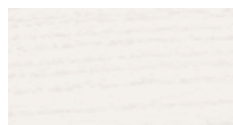
G1.18.82 T*



H2.10.20 T



T0.10.30 T



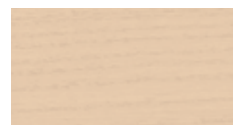
G6.07.86 T (030)*



ON.00.10 T



J0.10.60 T



G6.12.76 T*



S0.40.50 T



A3.36.46 T*

* For durability reasons, colours are meant for interior use only.

We have produced product colours as accurately as printing will allow. Unfortunately we cannot guarantee an exact colour match, and the colours contained in this guide should not be relied on as such. Please ensure that you use a colour tester on the actual surface to be painted before applying the product. This will give you a stronger indication of the appearance of the actual colour, which can be affected by the substrate and the texture of the surface, or by soft furnishings and the shape, size and lighting of a room or building. Please note the colour testers indicate colour of the product only, and are not representative of the quality or sheen of the final product purchased. Safety, Health and Environment: before using product, ensure you read all instructions on the back of product, including Health and Safety warnings.

Specification Tools



Experience the next generation of online woodcare specification.

DuSpec2.0 is the definitive source of woodcare information for architects and other professional specifiers. Building your specification has never been easier. Simply, search, filter and select the right woodcare system for your project and the relevant clauses will be added automatically. Customise with your company logo and bespoke project details and **DuSpec2.0** will build this into the documentation for a more professional presentation, every time.

For more information visit www.duspec.com

Enhanced features include:

- Find the best woodcare system for your project in a matter of clicks
- Save time through improved interface and search functionality
- Share projects with colleagues and clients



Dulux Trade Contract Partnership

Dulux Trade Contract Partnership is an exclusive membership scheme of independently assessed, quality assured painting contractors. It was the first, and is the only, scheme in the industry to assess and approve painting contractors for commercial projects.

By joining the scheme, contractors are demonstrating their commitment to providing an outstanding professional service to their clients.

A **Dulux Trade Contract Partner** is committed to:

Quality workmanship

Delivering a professional service

Continual improvement

Providing value for money

Being reliable and trustworthy

The on-going assessment programme and Code of Practice demonstrate how **Dulux Trade Contract Partners** are working to a consistently high standard of workmanship and professionalism.

When you need a project completed right first time, on time and there is no room for error - you can rely on a **Dulux Trade Contract Partner**.

For more information visit: www.contractpartnership.co.uk



Maintenance Schedule

| Sikkens Coating Systems Guide | | | | | | | | |
|--|--|---|---|---|--|---|-------------------|------------------|
| CETOL | | New/bare windows/doors | Maintenance - previously coated windows/doors | New/bare cladding <i>(and eaves, rough sawn timber, fencing etc)</i> | Maintenance - previously stained cladding | Doors, skirtings, bannisters, architraves & floors | Maintenance cycle | Spreading rates |
| Exterior Woodstain Systems | Cetol HLS plus / Cetol Filter 7 plus | 1 coat Cetol HLS plus 2 coats Cetol Filter 7 plus | 2 coats Cetol Filter 7 plus | | | | 5 years | 7 - 16 m²/litre |
| | Cetol HLS plus / Cetol THB plus | 1 coat Cetol HLS plus 2 coats Cetol THB plus | 2 coats Cetol THB plus | | | | 3 to 4 years | 7 - 16 m²/litre |
| | Cetol HLS plus | | | 3 coats | 2 coats | | 3 years | 6 - 18 m²/litre |
| | Cetol Novatech | | | 2 coats | 1 coat | | 3 years | 6 - 20 m²/litre |
| | Cetol Novatech / Cetol Novatop | 1 coat Cetol Novatech 1 coat Cetol Novatop | 1 coat Cetol Novatop | | | | 5 years | 6 - 20 m²/litre |
| | Cetol BL 21 plus | | | 3 coats | 1 to 2 coats | | 3 years | 4 - 16 m²/litre |
| | Cetol BL 21 plus / Cetol BL 31 | 1 coat Cetol BL 21 plus 2 coats Cetol BL31 | 2 coats Cetol BL31 | | | | 4 to 5 years | 4 - 16 m²/litre |
| Exterior Opaque Coating Systems | Cetol BL Primer / Cetol BL Opaque | 2 coats Cetol BL Primer 2 coats Cetol BL Opaque | 2 coats Cetol BL Opaque | | | | 6 years | 6 - 12 m²/litre |
| Interior Woodstain and Varnish Systems | Cetol BL Decor | | | | | 2 to 3 coats <i>(surfaces not subject to abrasion)</i> | Dependent on wear | 16 - 20 m²/litre |
| | Cetol BL Unitop | | | | | 2 to 3 coats <i>(surfaces subject to abrasion)</i> | Dependent on wear | 12 - 18 m²/litre |
| | Cetol BL Decor / Cetol BL Unitop | | | | | 1 to 2 coats BL Decor 2 coats BL Unitop <i>(surfaces subject to abrasion)</i> | Dependent on wear | 12 - 20 m²/litre |
| | Cetol TSI Satin plus | | | | | 3 coats | Dependent on wear | 11 - 13 m²/litre |
| RUBBOL | | New timber window frames and cladding | Previously coated window frames, doors and cladding | Ferrous metals such as railings, doors and hinges | Non-ferrous metals | Hard plastics such as guttering and PVCu windows | Maintenance cycle | Spreading rates |
| Exterior Opaque Coating Systems | Rubbol XD Gloss/wood, metal or plastic primer/undercoat | 1 coat Rubbol Primer plus 2 coats Rubbol XD Gloss | 1 coat Rubbol XD Gloss | 2 coats of a suitable primer 2 coats Rubbol XD Gloss | 2 coats of a suitable primer 2 coats Rubbol XD Gloss | 2 coats of a suitable primer 2 coats Rubbol XD Gloss | 8 to 10 years | 10 - 18 m²/litre |
| | Rubbol AZ plus/wood, metal or plastic primer/undercoat | 1 coat Rubbol Primer plus 2 coats Rubbol AZ plus | 1 coat Rubbol AZ plus | 2 coats of a suitable primer 2 coats Rubbol AZ plus | 2 coats of a suitable primer 2 coats Rubbol AZ plus | 2 coats of a suitable primer 2 coats Rubbol AZ plus | 4 to 6 years | 10 - 18 m²/litre |
| | Rubbol Satura plus/wood, metal or plastic primer/undercoat | 1 coat Rubbol Primer plus 2 coats Rubbol Satura plus | 1 coat Rubbol Satura plus | 2 coats of a suitable primer 2 coats Rubbol Satura plus | 2 coats of a suitable primer 2 coats Rubbol Satura plus | 2 coats of a suitable primer 2 coats Rubbol Satura plus | 5 years | 10 - 18 m²/litre |
| Exterior Opaque Coating Systems | Rubbol BL Satura | 1 coat Rubbol BL Primer 2 coats Rubbol BL Satura | | | | | Dependent on wear | 10 - 12 m²/litre |

Providing all the support you need

The range of products and services from **Sikkens** are designed to meet the needs of the professional specifier. As part of this we offer a complete and comprehensive range of professional support services.

Site surveys

Specifier Account Managers can carry out a full site inspection. This will include assessment of the current condition of surface coatings, help with identification of difficult substrates and advice on extending maintenance cycles.

Specification Writing

Sikkens offers a full specification support tailored to your individual requirements. This will ensure that correct preparation is highlighted and the products specified are the most appropriate for the location, environment and substrate type.

Contract Meetings

Specifier Account Managers can attend pre-contract, tenant liaison, project review and post-contract assessment meetings, ensuring collaboration and clear communication from concept to completion.

Site Visits

During the course of the work, if required, site visits can be made to ensure that work is being carried out correctly and in accordance to the specification.

Report and Project Owners

A critical element of any project is minimising down time. Knowing the status of the work in progress and thus keeping control of events is equally important.

The **Specifier Account Managers** will ensure that Property Managers are kept closely informed about the status of all work in progress.

Colour Service

For larger woodcare projects, we can offer **DuSpec2.0** to provide on-line step-by-step guidance through the five key areas that must be considered when preparing a woodcare specification.

Health and Safety

We can help and advise on Health and Safety issues relevant to the use of **Sikkens** coating products.

For more information contact Technical Advice Centre on 0800 052 2121 or email us at sikkens.advice@akzonobel.com web: www.sikkens.co.uk

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