

DATA CENTRES

A SMARTER APPROACH TO CONSTRUCTION MATERIALS



EXPERT SOLUTIONS FOR DATA CENTRES

Meet all your construction needs from one source ...











Energy Smart Roof

- Reflective cool roof inhibits heat flow from solar radiation from entering the building interior, reducing A-C energy consumption by up to 20%
- Helps to mitigate the urban heat island effect
- Extended performance and reflective surfaces help to control capital expenses, HVAC operating

Sika Concrete Admixtures

- Sika® ViscoCrete® Water Reducers for improved durability and production of Self Compacting Concrete (SCC)
- Reduce bugholes with SCC and Sika® PerFin® 305 and make perfectly smooth concrete
- High early strength concrete with Sika® Rapid 1 and SikaSet®
- Sika® Watertight Concrete Integral admixtures to insure the watertightness of your structure

Flooring - Electrostatic Control and Waterproofing (Server, Mechanical and Clean Rooms)

- Extensive ESD polymer product line with customised possibilities to match specific facility needs
- Consistent electrical properties with no conditioning required
- Easy to repair and maintain
- Low Odour / Low VOC systems
- Proprietary technologies developed by ESD flooring experts





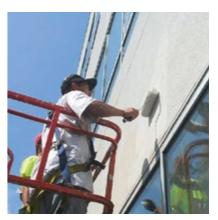












Waterproofing Basement to Roof

- Single-ply membranes and systems with hot air welded seams
- Flexible cold-liquid applied system provides self-adhered watertight flashings at architectural elements
- Waterstops for concrete joints exposed to water
- Weathersealing for buildings and
- Integral waterproofing concrete admixtures
- Chemical injection grouts for sealing joints/cracks

Joint Sealant Solutions

- Sika offers a full range of silicone, polyurethane and hybrid sealants
- Durable, UV resistant and non-staining sealants keep joints, gaps and cracks weathertight in all conditions
- Trusted for a wide range of applications: high traffic areas, curtain wall, precast elements, aluminium composite materials, brick work and architectural stone
- Compatible solutions for securing the building envelope at its most vulnerable points - the transitions
- Wide color selection and custom colour

Wall Coatings

- Sikagard® façade coatings provide long-term protection of reinforced and precast concrete building façades from the ingress of carbon dioxide and water
- Enhance the aesthetics of concrete and masonry

vapour barrier

■ Extends the life of reinforced concrete ■ Breathable coatings, will not act as a

matching for unique requirements

SIKA FULL RANGE SOLUTIONS R CONSTRUCTION:



WATERPROOFING



CONCRETE



REFURBISHMENT





SEALING AND BONDING





ROOFING



WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products for construction and industry. Sika is a world-leader in its field with subsidiaries in 90 countries around the world and manufactures in over 160 factories. With approximately 17,000 employees Sika generates annual sales of CHF 5.6 billion (£3.9bn). We are also committed to providing quality, service, safety and environmental care.

In the UK and Ireland, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds and Dublin with more than 700 employees and a turnover of more than £190 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika $^\circ$ products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any $legal\ relationship\ what so ever,\ can\ be\ inferred\ either\ from\ this\ information,\ or\ from\ any\ written$ $recommendations, or from any other advice of fered. \ The proprietary rights of third parties \ must$ be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.





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