

EN Color card

From commercial to monumental applications, Syntha Pulvin® Echelon range is the best solution for architects to provide the strongest resistance to UV, chemicals and solvents attacks.

Syntha Pulvin® Echelon collection is composed of Hyper durable architectural powder coating that represent a cost-effective coating alternative for aluminum extrusions and panels. This solution meets AAMA 2605 standard requirements.

Echelon collection products are ideal for external use on monumental high rise structure and pre-engineered buildings, including:

- Architectural curtain-walls
- Aluminium panels and extrusions
- Architectural windows

Echelon products are available in a limited range of colors. Contact Sherwin-Williams per informazioni più dettagliate.

IT Cartella colori

Dalle installazioni commerciali a quelle su edifici monumentali, la gamma Syntha Pulvin® Echelon è la soluzione ottimale fornita agli architetti per garantire la massima resistenza ai raggi UV e agli aggressivi chimici.

La collezione Syntha Pulvin® Echelon è formata da vernici in polvere Hyper-Durable per architettura e rappresenta la migliore scelta qualitativa per pannelli ed estrusi in alluminio. Le vernici in polvere della collezione Echelon soddisfano i requisiti dello standard AAMA 2605.

I prodotti della collezione Echelon sono ideali per uso esterno su grattacieli o edifici monumentali, in particolare su:

- Facciate continue
- Pannelli ed estrusi in alluminio
- Infissi in alluminio

I prodotti della linea Echelon sono disponibili in una limitata serie di colori. Contatta Sherwin-Williams per informazioni più dettagliate.

FR Nuancier

La gamme Syntha Pulvin® Echelon est la meilleure solution mise à disposition des architectes pour la prescription de peintures en poudre destinées aux applications sur aluminium et acier. Les produits de la gamme Echelon offrent les meilleures performances:

- Exceptionnelle durabilité aux UV
- Plus fortes résistances aux produits chimiques et solvants

La gamme Syntha Pulvin® Echelon est composée de peintures en poudre architecturales hyper durables qui représentent la meilleure alternative pour le laquage des profilés et panneaux en aluminium ou acier.

Ces peintures répondent aux exigences de la norme AAMA 2605.

Les produits de la gamme Echelon sont idéaux pour une utilisation en extérieur. Ils conviennent ainsi parfaitement aux projets monumentaux, tout comme à tous les projets de standing (stades, immeubles de bureaux, résidentiel haut de gamme...).

Ces peintures sont disponibles dans un nombre limité de couleur. Votre représentant Sherwin-Williams est à votre disposition pour plus d'informations.

DE Farbkarte

Syntha Pulvin® Echelon ist die beste Lösung für Architekten, um kommerzielle Bauwerke zu verwirklichen sowie auch anspruchsvolles Design zu realisieren.

Die Syntha Pulvin® Echelon - Kollektion besteht aus einem hoch wetterbeständigen Pulverlacksystem für die Architektur, das eine kostengünstige Beschichtungsalternative für Aluminiumprofile und Fassadenverkleidung durch Aluminiumbleche darstellt.

Diese Lösung erfüllt die AAMA 2605 Standardanforderungen.

Die Produkte der Echelon-Kollektion eignen sich ideal für den Außenbereich von architektonischen Hochhäusern und vorgefertigten Gebäuden, darunter:

- Fassadenverkleidung
- Aluminiumbleche und Profile
- Architekturfenster und Türen

Echelon- Produkte sind in vielen Farben ausgearbeitet und nach der RAL - Karte erhältlich.

Weitere Informationen erhalten Sie von Sherwin-Williams.

Benelux

Sherwin-Williams Benelux NV
Ambachtsweg 9, BE-9820 Merelbeke, Belgium
Phone: +32 9 252 43 64
sw.benelux@sherwin.com

Czech Republic

Sherwin-Williams Czech Republic spol. S.r.o.
Družstevní 56, 594 01, Velké Meziříčí
Phone: +420 566 501 411
info.cz@sherwin.com

Denmark

Sherwin-Williams Denmark A/S
Nystedvej 5, DK-7400 Herning
Phone: +45 97 21 61 11 |
denmark.web@sherwin.com

Finland

Oy Sherwin-Williams Finland Ab
Lyhtytie 17, FIN-00750 Helsinki
Phone: +358 10 218 3600
myynti@sherwin.com

France

Sherwin-Williams France Finishes SAS
Rue Boileau, Z.I. les "Prés l'Elie",
F-91530 Saint Chéron
Phone: +33 1 60 81 13 00
frinfo@sherwin.com

The Sherwin-Williams Company
2 Rue Jean Devaux BP 88 - 79102 Thouars
Phone: +33 (0) 54 99 60 500
inver.fr@sherwin.com

Germany

The Sherwin-Williams Company
Inver GmbH
Clemens-Müller-Straße 5, D-01099 Dresden
Phone: +49 351 82991-0
office.dresden@sherwin.com

Greece

Inver East Med S.A.
Sorou 22 - 15125 Maroussi
Phone: +30 210 610 9930-4
inver.gr@sherwin.com

Ireland

Sherwin-Williams G.I. Division
Unit 644 Jordantstown Road, Aerodrome
Business Park, Rathcoole CO, D24XK40 Dublin
Phone: +353 1401 9304
dublin.customerservice@sherwin.com

India

The Sherwin-Williams Company
66B, Bommasandra Industrial area,
Off Hosur Road, Bangalore - 560099
Phone: + 91 990 005 7734

Italy

Inver SpA
Via di Corticella, 205 - 40128 Bologna
Phone: +39 051 638 0411
inver@sherwin.com

Inver SpA - Production & Labs
V. Marconi, 10/A - 40061 Minerbio (BO)
Phone: +39 051 660 6811
inver@sherwin.com

Lithuania

UAB Sherwin-Williams Baltic
Siltnamiu g. 26, LT-04130, Vilnius
Phone: +370 5 240 2420
info.lt@sherwin.com

Norway

Sherwin-Williams Norway AS
Marenlundveien 2, Postboks 70, N-2021
Skedsmokorset
Phone: +47 63 87 10 20
norway@sherwin.com

Poland

Sherwin-Williams Poland Sp.z o.o.
Gluchowo, ul. Teczowa 2, PL-62-052 Komorniki
Phone: +48 61 624 4500
biuro@sherwin.com

Inver Polska SP. Z O.O.
Ul. Metalowców 49, PL-39-200 Dębica
Phone: +48 14658 4100
debica.customerservice.gi@sherwin.com

Romania

Inver Industrial Coatings srl
Berceni Street 96, Corp A, et. 19,
ap. A19.03, sector 4
041918 Bucharest
Phone: +40 724 275 636
office@inver.ro

Russia

The Sherwin-Williams Company
107014, Moscow, ul. Stromynka,
4 korp.1, office 304
Phone: +7 495 777 2324
igor.myllarinen@sherwin.com

Serbia

The Sherwin-Williams Company
Bulevar Arsenija Carnojevića 102/6
11070 Novi Beograd
Phone: +381 11 40 40 507
info@valspar.rs

South Africa

The Sherwin-Williams Company
255 Lansdowne Road Jacobs Durban 4052
Phone: +27 31 459 8400
dirk.becker@sherwin.com

Spain

The Sherwin-Williams Company
C/del Priorat 2, Pl. Can Carner,
08211 Castellar del Valles
Phone: +34 (0) 93 884 3442
jose-maria.alarcon@sherwin.com

Sweden

Sherwin-Williams Sweden AB
Industrigatan 5 | SE-195 60 Arlandastad
Phone: +46 381 261 00
info.sweden@sherwin.com

Switzerland

The Sherwin-Williams Company
Rosengartenstrasse 25, CH-8608 Bubikon
Phone: +41 552 531515
reception.bubikon@sherwin.com

United Kingdom

The Sherwin-Williams Company
Goodlass Road L24 9HJ, Speke Liverpool
Phone: +44 151 486 0486
liverpool.sales@sherwin.com

Sherwin-Williams UK Coatings Ltd
A1 Business Park-Knottingley
West Yorkshire, WF 11 OBU
Phone: +44 (0) 1977 67 33 63
ukinfo@sherwin.com



www.synthapulvin.co.uk | oem.sherwin-williams.com

Echelon Collection

syntha pulvin | ARCHITECTURAL COATING SOLUTIONS

For more than 150 years Sherwin-Williams has been a leader in the art and science of coatings that excel in both beauty and function. The Echelon Collection, a powder coating system for exterior and interior metal building products, offers the breadth and flexibility you need for your finishing requirements. Durability and weather resistance are non-negotiable when specifying powder coatings on your metal building products. That's why Echelon Collection coatings are formulated to provide a durable finish with outstanding UV resistance, ensuring your structure withstands the harsh environments it faces for years to come.

Copyright Pictures: lifeforstock / Freepik, onlyyouqi / Freepik

© The Sherwin-Williams Company Edition 1, 2021

ES Carta de colores

Desde aplicaciones comerciales hasta aplicaciones monumentales, la gama Syntha Pulvin® Echelon es la mejor solución para los arquitectos ya que estos productos proporcionan una mayor resistencia a los rayos UV, los productos químicos y los disolventes.

La colección Syntha Pulvin® Echelon está compuesta por un recubrimiento en polvo arquitectónico hiperdurable y que representa una alternativa de recubrimiento muy rentable para extrusiones y paneles de aluminio. Esta solución cumple con los requisitos estándar de AAMA 2605.

Los productos de la colección Echelon son ideales para uso externo en estructuras monumentales de gran altura y edificios prediseñados, que incluyen:

- Muros cortina arquitectónicos
- Paneles de aluminio y extrusiones
- Ventanas arquitectónicas.

Los productos Echelon están disponibles en una limitada gama de colores. Póngase en contacto con Sherwin-Williams para obtener información más detallada.

PL Karta Kolorów

Od zastosowań komercyjnych po monumentalne - seria Syntha Pulvin® Echelon jest najlepszym rozwiązaniem dla architektów, zapewniającym najwyższą odporność na działanie promieniowania UV, chemikaliów i rozpuszczalników.

Kolekcja Syntha Pulvin® Echelon składa się z Hiper trwałej architektonicznej powłoki proszkowej, która stanowi opłacalną alternatywę dla profili aluminiowych i paneli. To rozwiązanie spełnia standardowe wymagania AAMA 2605.

Produkty z kolekcji Echelon są idealne do użytku zewnętrznego na monumentalnych wieżowcach i prefabrykowanych budynkach, w tym:

- Architektonicznych ścianach osłonowych
- Panelach aluminiowych i profilach
- Oknach architektonicznych

Produkty Echelon są dostępne w określonej gamie kolorystycznej. Skontaktuj się z Sherwin-Williams, aby uzyskać bardziej szczegółowe informacje.

GR Χρωματολόγιο

Είτε πρόκειται για σημαντικές εμπορικές κατασκευές είτε για μνημειώδη έργα, οι πουδρές της συλλογής Syntha Pulvin® Echelon είναι η καλύτερη επιλογή των αρχιτεκτόνων που θέλουν να εξασφαλίσουν στα έργα τους τη μέγιστη αντοχή στην UV ακτινοβολία, τα χημικά και τους διαλύτες.

Η συλλογή Syntha Pulvin® Echelon αποτελείται από Hyper durable αρχιτεκτονικές πουδρές βαφής και είναι η οικονομικότερη λύση για την βαφή αλουμινίου σε έργα που θέλουμε να διατηρηθούν πολλές δεκαετίες. Η συλλογή πληροί τις προδιαγραφές AAMA 2605.

Τα χρώματα της συλλογής είναι ιδανικά για εξωτερική χρήση σε εμβληματικές κατασκευές συμπεριλαμβανομένων:

- Υαλοπετάσματα
- Πάνελ αλουμινίου
- Κουφώματα αλουμινίου

Τα προϊόντα της συλλογής Echelon είναι διαθέσιμα σε περιορισμένες αποχρώσεις. Για περισσότερες πληροφορίες επικοινωνήστε με την Sherwin-Williams.

RS Карта цветов

От коммерческого до монументального применения линейка Syntha Pulvin® Echelon - это лучшее решение для архитекторов, обеспечивающее сильную устойчивость к ультрафиолетовому излучению, химическим веществам и растворителям.

Коллекция Syntha Pulvin® Echelon состоит из сверхпрочного архитектурного порошкового покрытия, которое представляет собой экономичную альтернативу покрытию для алюминиевых профилей и панелей. Это решение соответствует требованиям стандарта AAMA 2605.

Продукция Echelon collection идеально подходит для наружного применения на монументальных высотных сооружениях и готовых зданиях, в том числе:

- Архитектурные навесы-стены
- Алюминиевые панели и профили
- Строительные окна

Продукция Echelon выпускается в ограниченном ассортименте цветов. Для получения более подробной информации свяжитесь с компанией Sherwin-Williams.

Echelon Collection

The Syntha Pulvin® Echelon Collection of powder coatings are formulated with fluoropolymer resin to offer long-lasting protection to the integrity of your product and design - all in a one - coat system.

The combination of fluoropolymer resin and solar reflective ceramic pigments defends against ultraviolet radiation, enhancing thermal stability to combat wear and tear of the coating and prevent costly repairs. Echelon products deliver a durable finish with excellent gloss retention and resistance to chalking and color fade. They are designed to meet or exceed the American Architectural Manufacturers Association (AAMA) 2605 performance standards.

Utilizing a FEVE resin system, Echelon – Hyper durable architectural powder coating provide:

- Superior durability
- 10 years Florida – AAMA 2605 compliance
- Outstanding resistance to fading and chalking
- Excellent hardness and scratch-resistance for high-traffic areas in airports, shopping centers and educational facilities
- Low impact on environment (VOC free powder coatings that may be reclaimed during application).

Approved Applicator Network

Syntha Pulvin® is available via our network of Approved Applicators. Each potential applicator must pass a rigorous test program of testing designed to ensure that quality of pretreatment, surface appearance, color, gloss, curing, corrosion resistance, and adhesion to substrate all meet EN 12206-1 and our own criteria. Examples of the potential applicator's previous work are examined for quality and durability. A full audit of the potential applicator's process and quality management systems is carried out by Sherwin-Williams inspectors. Following approval, each Approved Applicator is audited at regular intervals by Sherwin-Williams inspectors to ensure continued compliance with the requirements supplied in the Syntha Pulvin® Technical Manual.

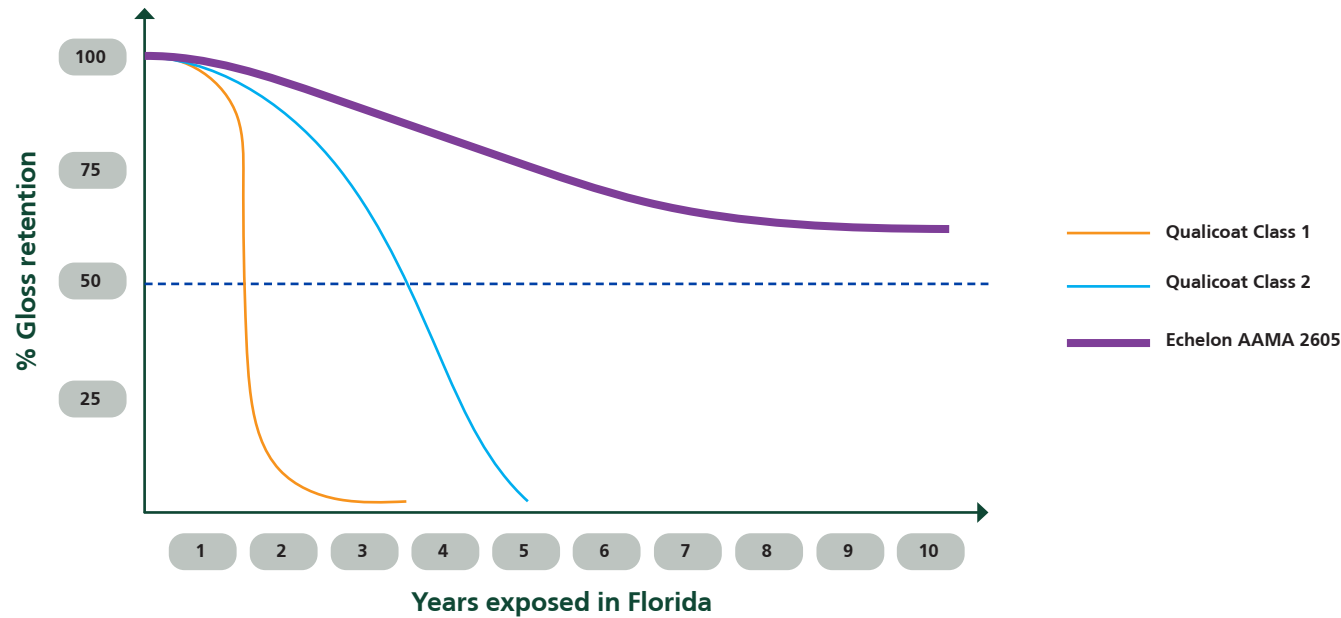
WARRANTIES

Syntha Pulvin® powder coatings perfectly fit to applications where a high level of color and gloss retention is recommended. Syntha Pulvin® Hyper Durable coatings are designed to offer superior gloss and color retention combined with optimum film integrity to ensure long-term aesthetic and functional protection. Syntha Pulvin® Hyper Durable Polyester Powder Coatings may be specified for extruded architectural aluminum (windows, doors, verandas) and aluminum panels Syntha Pulvin's one-coat system provides proven performance, outstanding quality, and durability. With a 40-year track record protecting and beautifying iconic buildings. For more details about Syntha Pulvin® warranties you may contact a Sherwin-Williams representatives.

Architectural Aluminium Coatings

	Qualicoat Class 1	Qualicoat Class 2	GSB	AAMA 2605
Coating thickness	Min 60um	Min 60um	60 to 120um	50um to 75um
Gloss (60°)	5 to 90 units	5 to 90 units	5 to 90 units	20 to 40 units
Humidity	1000 hours	1000 hours	1000 hours	4000 hours
AASS	1000 hours	1000 hours	1000 hours	2000 hours
Weathering	1 year Florida >50% retained gloss	3 years Florida >50% retained gloss	1/3/5 years Florida >50% retained gloss	10 years Florida 45° South: >50% retained gloss Max 5ΔE

Gloss Retention Following Exposure in Florida*



*Representation of typical performance.

Echelon Collection: Aspects and Colors**

Anodized Silver 49849	Peerless Lt Bronze 49831	Terra Cotta 49809
Sandstone 49828	Silverstorm 49839	Slate Blue 49817
Architectural Bronze 49841	Copper Tanami 49899	Gold Shine 49879
Bone White 49837	Matte Black 49901	Charcoal 49842

**Colors shown are an approximative match.

Echelon Collection: Applications

Echelon Collection coatings’ combination of durability and aesthetic finish brings a lasting impression to your structure, with rich pastel and earth tone colors – including micas available in a wide gloss range. This system provides excellent performance for your structure's heavily used metal building products, such as windows, doors, and railings. Resistant to chipping, cracking, and peeling, Echelon Collection coatings are designed to withstand the elements and keep your finish looking new without staining or discoloration. With proven performance from over 10 years of field service around the world, the Echelon Collection coatings provide excellent long-term appearance, require minimal maintenance, and are easily cleaned.

