

Description

Mineral coating for painting façades, where an extra matt finish is required. High resistance to damaging outdoor conditions and high permeability to water vapour. Excellent adhesion because it sticks to concrete by chemical reaction. Good resistance to dirt. Highly suitable for restoring historic building and estates. Paint schemes finished with this product can obtain a guarantee of up to 12 years, if the prescription and follow-up is requested to our sales technical team.



Maximum weathering resistance



Very water-repellent



High dirt resistance

Technical Data

Product Type	Silicate
Finish	Matt
Gloss (UNE EN ISO 2813)	< 3%
Colour (UNE EN ISO 11664-4)	White
Density (UNE EN ISO 2811-1)	1.35 - 1.45 Kg/l
Coverage (UNE 48282)	5 - 7 m ² /l (50 - 60 dry μ)
Drying at 23°C 60 % RH (UNE 48301)	1 - 2 hours
Recoat time at 23°C 60% RH (UNE 48283)	12 - 24 hours
Methods of Application	Brush, roller and airless
Application Viscosity	110 - 120 KU
Thinner	S80 Silicate Primer
Equipment Cleaning	Water
Recommended Thickness (UNE EN ISO 2808)	100 - 120 dry μ in two coats
Application Temperature, RH<80%	+10 °C - +30 °C. Do not apply if rain is foreseen in the next hours
VOC (UNE EN ISO 11890-2)	2004/42/IIA (c) (75/40) Max. VOC 40 g/l
Pack sizes	15 l

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

Certificates

Water vapour permeability UNE EN ISO 7783: Class 1. Permeable

Directions for use

GENERAL REMARKS:

Carefully stir the contents in the pack, manually or with low speed stirrer. The surfaces to be painted have to be clean, dry and sound. Do not apply on hot surfaces or in strong wind. A good diagnosis and support preparation are essential for obtaining the best results. Unsuitable for overcoating emulsion paints.

ATTENTION . VERY IMPORTANT. DO NOT APPLY:

At temperatures below 7 °C.

With relative humidity equal or superior to 80%.

If rain is foreseen in the next hours.

Failure to follow these instructions may lead to unsatisfactory results in the application, such as patches of different colour or irregular thin lines on areas of the paint film (similar to snail trails, etc.). Industrias TITAN, S.A.U. will not accept any claim if these directions have not been taken into account. Please pay special attention to dark colours.

BARE SURFACES:

If they are in good condition, apply a first coat of S80 Silicate Primer (depending on the surface condition, it is advisable to thin it with max 50% water). Then apply 1 or 2 unthinned coats of R80 Silicate Coating,

In order to avoid overlapping traces, apply wet on wet. Make the cuts in poorly visible areas.

If the surfaces are in poor condition, repair all the damaged areas. Remove all poorly adhered or inconsistent material. Get rid of dirt and existing dust.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If there is no reliable information on the previous coat, proceed as on previously coated surfaces in poor condition.

If the previous paint is silicate based, directly apply the new coating with previous washing or brushing. Thin the first coat with 5-10% S80 Silicate Primer and apply one second coat of pure product.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly remove old paints and proceed as for bare surfaces.

Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 6 months in original unopened packaging between 10 - 25°C.

Waste management: Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

It contains IPBC, to protect the initial properties of the treated article.

Before applying the product on a large surface where scaffolding must be employed to lift more than two floor levels, it is essential to request the visit of a technician of the TITAN After-Sales Service, who will ensure that all details in our technical sheet are known, check the surface state, and provide on-site advice on environmental and atmospheric conditions in order to guarantee a perfect finish. If these directions are not observed, Industrias TITAN, S.A.U. will not be held responsible for the success of the application.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.