

F5 TITAN FAÇADE COATING

Exterior. Matt



Product code : 1F5

Description

Anti-carbonation coating for protecting and decorating façades. With anti-mould and anti-mildew preservative. Excellent adhesion on materials used in construction, after preparation of the substrate.

Certified with CE Marking according to UNE EN 1504-2, for the following uses:

Protection against penetration 1.3(C)

Moisture control 2.2 (C)

Increase in resistivity 8.2(C)

Technical data

Natural	Acrylic copolymer
Finish	Matt
Colour (UNE EN ISO 11664-4)	White + TITANCOLOR bases: Intermediate and Neutral
Density (UNE EN ISO 2811-1)	1.38 -1.42 kg/l
Coverage	5 -7 m ² /l
Drying at 23°C and 60 % RH (UNE 48301)	½ - 1 hour
Recoat at 23°C and 60 % RH (UNE 48283)	12 - 24 hours
Methods of Application	Brush, roller and airless spray-gun.
Thinner	Water
Conditions for application, RH<80%	+ 10 °C - +30 °C
Dyed	TITAN Universal Dye or TITANCOLOR System
Solid volume (UNE EN ISO 3233-3)	41 - 43 %
VOC (UNE EN ISO 11890-2)	2,004/42/IIA (c) (75/40) Max. VOC 15 g/l
Presentation	15l and 4l

Variations in temperature, humidity, thickness, dyeing or depending on the type of substrate, etc., that can lead to changes in the drying process, coverage or other properties.

Certifications

Direct tensile adhesion (no traffic loads) UNE-EN 1542: > 1.0(0.7)^b N/mm²

Liquid water permeability UNE EN 1062-3: w < 0.1 kg .m².h^{0.5} (W3 Impermeable)

CO2 permeability UNE EN 1062-6: S_D > 50 m (C1 Anticarbonation)

Water vapour permeability UNE EN ISO 7783: s/norm EN 1504-2: Class I: S_D < 5 m (s/norm EN 1062-1:V2)

Permeable

Wet scrub resistance UNE EN ISO 11998: Class 1

Directions for use

GENERAL RECOMMENDATIONS:

Stir thoroughly in the container. The surfaces to be painted must be clean, dry and consistent.

ATTENTION: VERY IMPORTANT. DO NOT APPLY:

To temperatures below 2 °C.

At a relative humidity of 80% or more.

When there's a rain forecast in the next few hours.

If these instructions are not followed, the application's result may be unsatisfactory, different coloured spots may appear, tearing (snail slime, etc.). Industrias TITAN, S. A. U. will not accept any complaint that has not taken these instructions into account. This may be more pronounced in some dark colours.

UNPREPARED SURFACES:

On surfaces in good condition: apply a first coat diluted with 10 - 15 % water, apply a second coat undiluted.

On surfaces in poor condition: clean all the affected areas, removing all the material that is not well attached and consistent, cleaning all the dirt and dust that may be present.

To consolidate substrate and homogenise porosity, or on tempera, glue or lime paints, or on surfaces where these have been removed: it is advisable to apply a first coat of **Fixative Base D13** or **Water Based Fixative A16** according to the indications in the respective technical sheets.

MAINTENANCE OF ALREADY PAINTED SURFACES IN GOOD CONDITION:

Apply the paint directly to previously washed or brushed surface, diluting the first coat with 5 % water, then apply the second coat as is.

MAINTENANCE OF ALREADY PAINTED SURFACES IN POOR CONDITION:

Remove old paint completely and proceed the same way as for unprepared surfaces

Precautions

Before using the product read the instructions on the packaging carefully. For further information see the Safety Data Sheet. Store containers tightly closed away from heat sources and below-freezing temperatures. Conservation: 36 months in its original packaging, unopened.

Waste management: Follow local legal requirements. Help protect the environment; do not throw waste down the drain, but dispose of it at the nearest recycling centre. Calculate the amount of product you will need to avoid waste and extra costs. Keep any leftover product properly stored for further use.

'Contains BCM, IPU, IPBC and Terbutryn to protect the original properties of the treated item'.

Before applying the product on a large surface where scaffolding must be used to raise it over two storeys, it is essential that a visit from a TITAN After Sales technician is requested to verify that the details of this technical sheet are known, that the state of the surface is checked, and that recommendations are made on site regarding the environmental and atmospheric conditions to achieve a perfect finish with a guarantee. If these recommendations are not observed, Industrias TITAN S.A.U. will not be held responsible for the application.

Date of update: 2021-10 This version supersedes earlier versions

The effectiveness of our systems is based on research carried out in our laboratories and years of practical experience. We guarantee that the quality of work performed with our systems falls within the AkzoNobel standards, provided that our instructions are properly followed and that the work is well executed. We accept no liability if the end result is affected by factors outside of our control. The user must check that the supplied product is suitable for the intended requirements.

A previous test should be performed where necessary. Technical developments are constant; we recommend that the product characteristics are checked to verify that they have not been modified by a subsequent release.

Akzo Nobel Coatings, S.L.U - Carrer Feixa Llarga, 14-20 - Pol. Ind. Zona Franca C8040 Barcelona
(Spain)
Telephone 934 842 500
Ins. Reg. Mer. ce Barcelona T. 47631, F- 95, H. n° B-45052, Inscrip. 210
Tax ID# B-08213158



1F5 - F5 TITAN FAÇADE COATING

