

PHOTOCATALYTIC TREATMENT

DESCRIPTION

Tecsit Titan Plus is a photocatalytic treatment based on Nano Titanium that is able to treat the surface and to make it self cleaner and anti bacterial.

The process of photo catalysis can transform particular dangerous substances of the air (NOx and SOx) in innocent biodegradable residues.

FIELDS OF USE

- Silicon mineral plaster
- Sandstone
- Bricks
- Terracotta materials
- Espandendo cement and cement mortar
- Tiles
- Marble
- Natural stones
- Asphalt

ADVANTAGES

- Simple application (roller, brush or airless)
- It makes surfaces treated self cleaner
- It reduces (NOx and SOx)
- No formation of surfaces films
- Stability of UV rays
- High stability to acid and alkaline solutions

TECHNICAL DATA

| | |
|-------------------------|--|
| Cathalysis ratio | One component |
| Mix ratio | - |
| Aspect | White liquid |
| Composition | Water solution based on bioxide of nano titanium |
| Ph | 6 - 8 |
| Specific weight | 1 g/ml |
| Boiling point | 100 °C |
| Dilution | Pure or water (1:1) |

CONSUMPTION

0,02 - 0,03 lt/mq applied in one hand.

This consumption is based on a roller application on a smooth and in a very good condition surface.

Things like porous surface, temperature and ways of application can change the consumption.

In general the quantity of product to use depends on the absorption of the surface to treat and on the depth of penetration that you need to get from the degree of transparence.

Anyway the exact quantity of product must be decided through preliminary tests.

COLOURS

Tecsit Titan Plus is available only in transparent

PACKAGING

Tecsit Titan Plus is sold in plastic tanks of 5 or 25 lt.

STORING

The product must be stored in original packaging, closed or sealed, in a dry and fresh place for maximum 6 months, at a temperature of + 5°C / + 40°C.

Please refer to SDS and label about storing.

APPLICATION

• Preparation of surfaces

The preparation of the surface is essential for a good result and a long duration.

The surface has to be clean, dry and free from any contamination that can in anyway modify the adhesion of the membrane, that will let the product penetrate deeply into the surface.

ATTENTION: if you don't know about eventual treatments received by the surface it is always necessary to do preliminary tests to avoid any unwanted effects.

• Mix

One component product ready to use. It is not necessary to mix, but shake the product before use.

• Application photocatalytic treatment

Apply Tecsit Titan Plus through roller, brush or airless, till the surface is all covered.

REMIND

- Don't apply Tecsit Titan Plus with temperatures less than 0 C. The right temperature to apply is from 5°C to 35 °C.
- Don't apply Tecsit Titan Plus if it is raining or windy.
- Plants have to be protected.

SECURITY MEASURES

For information and advice on safety standards and the use and preservation of chemical products, the user must refer to the latest safety data sheet, containing physical, toxicological and other data relating to security theme.

Do not disperse the product and containers in the environment

See the latest safety data sheet for more information.

Product for **PROFESSIONAL USE**.

LEGAL

The correct and successful use of our products cannot be subject to our Control. Therefore We only assume the guarantee regarding the good quality of our products regarding conditions of sale and supply, but not in the context of good product processing results.

All data and information contained in this refer to the current status of technology, therefore we expressly reserve the right to make changes and adjustments in according to this development.

The consumer data we mentioned must only be considered as average values of reference. Differences are possible in individual cases.

They cannot be categorically excluded from Us.

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