



PRODUCT Nº .. 4216

TECMA PAINT[®] SILICATOS **MINERAL COATING FOR FAÇADES**

DESCRIPTION:

TECMA PAINT[®] SILICATO is a mineral silicate based coating which offers a natural and long-lasting protection to the materials on which it's applied. The product is designed to strongly adhere to the material where it's applied, turning to be part of it and allowing its breathing, thanks to its high transpirability. Its appearance allows painted surfaces with a totally natural look.

CHARACTERISTICS:

Nature	: Mineral
Adherence	: Perfect on a great range of supports
Thinner	: Water
Yield	: 3 – 4 m ² /kg in several coats.
Application	: Brush or roller
Drying time	
20°C - 55%R.H	: Touch – 1 hour; Repainted – 12 hours
Colours	: White, Bay Cream, Sahara Yellow, Toledo Ochre Pale Salmon

PROPERTIES:

Excellent adherence on a great range of substrates, turning to be part of them.
Excellent permeability to water vapour.
It doesn't get attacked by fungi or algae.
Easy application with ordinary means.
Water and weathering resistant

FIELD OF APPLICATION:

Protection of façades made of concrete, mortar, brick, gypsum, etc. The total absence of organic solvents and odours, allows application indoors.

SURFACE CONDITIONING:

Surfaces should be dry and free from grease, oil, loose particles, dust or any other pollutant. Grout should be removed by mechanical blasting or attacking with our **DESCA-2F** rinsing afterwards with plenty of water. The surface should have some roughness and porosity in order to allow good adherence.



METED OF USE:

Application on new mortar rendering requires 3-4 weeks' time before painting. On surfaces painted with lime, this should be removed with brush, applying a coat of **TECMASIL PRIMER** diluted with 50% water. On gypsum surfaces, apply previously a coat of **IMPRIMACION A** before applying **TECMA PAINT SILICATOS**.

As a general rule, it's recommended to apply a coat of **TECMASIL PRIMER** diluted with 50% water on surfaces made of mortar, concrete, cement renderings, brick, etc., since it controls absorption and reinforces the surfaces. On surfaces with regular absorption, **TECMA PAINT SILICATOS** can be applied directly.

As a sealing coat, it's also possible to apply a priming coat made of 1 part **TECMA PAINT SILICATOS** 1 part **TECMASIL PRIMER** and 1 part water. This way, we can get regular absorption and cover the surface.

On surfaces painted with plastic or acrylic paints, the application should be made once all the loose paint has been removed.

SPECIAL RECOMMENDATIONS:

- Nearby surfaces should be protected from splashing. Special care should be taken with glass, ceramic, natural stone, lacquered surfaces and metals, etc. Splashes should be immediately removed with water.
- Tools should be immediately cleaned with water.
- Even if the application can be made with slightly damp surfaces, it's recommended that there were no excess of dampness.
- Total curing of the coat takes place 20 days after application.
- Never apply with temperature below 10 °C.

PACKAGING AND STORAGE:

TECMA PAINT SILICATOS is packaged in 10 and 25 plastic containers. The product should be stored in a cool place, protected from frost and high temperatures.