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DENAS PENETRACE

Preparation for impregnating absorbent surfaces

DENAS PENETRACE je is a water-based impregnation preparation based on acrylate and styrene acrylate dispersions; it is designed to impregnate absorbent surfaces before application of dispersion paints, glues and cements. Its use unifies the absorbing capacity of the base surface, enhances the strength of the surface layers of the base and improves the cohesion of all subsequent coatings with the base.

Application:

DENAS PENETRACE is used for the impregnation of concrete structures and floors, asbestos cement, concrete and burnt roofing materials, façade surfaces and other construction materials. The product is used to apply impregnation coatings in exteriors and interiors.

Properties: Density: 1.0 – 1,1 g/cm³

The product has excellent impregnating effects and high resistance to humidity.

Surface preparation:

The base surface must be dry, free of mechanical and greasy impurities and of old paint residues that are not cohesive with the base. Old roofing materials (e.g. asbestos cement) must be deprived of mosses and lichens, ideally by applying an appropriate chemical agent and by subsequently removing plant residues in a mechanical way.

Working procedures:

Before application **DENAS PENETRACE** is diluted with water at the 1:1 ratio. It is applied on a base with a paint brush, tar brush, or by spraying with a coating that is perfectly absorbed by the base. Extremely absorbent base materials can be impregnated with two coatings. The temperature of the base and air during application and drying must not drop below +10 °C. Another coating is applied only on a perfectly dry impregnation coating, allowing for at least 4 hours between both applications.

Theoretical coloring power:

The concentrate yields 10 m²/kg per one coating.

Packaging and storage:

1 kg and 3 kg packaging units. Store the product in original packaging at temperatures from +5 to +25°C; min. storage life is 36 months from the date of production. Prevent from freezing!!!

Safety and hygiene:

DENAS PENETRACE is not harmful in the sense of valid regulations. When working with this product use personal protective equipment and observe the principles of personal hygiene. In enclosed spaces provide for the proper ventilation of the workplace. When spraying the paint, protect your respiratory organs. Wash contaminated skin with water and soap; if eyes are contaminated, wash them out with a stream of clean water and seek medical treatment.

Waste liquidation:

Dispose of paint residues and contaminated packaging as of dangerous waste in accordance with valid regulations.