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DENAS HYDROFOBŇÍ IMPREGNACE

Hydrophobic impregnation agent

DENAS HYDROFOBŇÍ IMPREGNACE is a water-based agent on the basis of polysiloxane.

Application: DENAS HYDROFOBŇÍ IMPREGNACE is used for the impregnation of absorbent construction materials in order to reduce their absorbing capacity. Suitable base surfaces are plaster, concrete, brick, natural stone, burnt and concrete roofing materials, cement-chip and fiber-cement materials, etc. Besides reducing absorbability the paint also livens up the appearance of materials.

Properties:

- It repels water and reduces the absorbability of base surfaces.
- It reduces the dirt pickup of base surfaces.
- It does not increase the diffusive resistance of the treated material.
- It has a long service life indoors and outdoors.
- It does not alter the color and look of base surfaces.
- It is not washed away by detergents and disinfecting agents.

Surface preparation:

The base surface must be dry, free of mechanical and greasy impurities. In new concrete surfaces created concrete milk and non-cohesive surface patches must be removed. Cleaning of base surface with pressure water and subsequent drying is recommended.

Working procedure:

The product is diluted with water at the 1:1 ratio. The diluted product is applied on clean and dry grounds in two and more coatings ideally with a brush or paint roller. The second and every other coating are applied before the previous coating dries up completely (wet on wet). All applied material must be soaked by the base, must not trickle down the walls or create pools on horizontal grounds.

Theoretical coloring power:

10 – 20 m²/kg of the concentrate depending on the type and absorptivity of a base surface.

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 HYDROFOBŇÍ IMPREGNACE is classified as **Xi – irritant**.

Observe the instructions given in the safety data sheet. It irritates eyes and skin. Prevent contact with skin and eyes. Wear protective clothes, protective gloves and goggles or face shield. When working with the product use personal protective equipment and observe the principles of personal hygiene. When spraying the paint, protect your respiratory organs. In enclosed areas provide for the proper ventilation of the workplace. In case of eye contamination, wash the eyes 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.