



Water-repellent surface cream

hydrothan CR505

Description: **Hydrothan CR505** is a high quality water-repellent cream intended for the water-repellent impregnation of all mineral substrates (brick, concrete, clinker, calcareous sandstone, dry-dash, natural stone, etc.)

Hydrothan CR505 is characterised by a long-lasting water-beading effect. It repels water while allowing the wall to breathe.

Advantages: **Hydrothan CR505** impregnation provides long-term protection against the penetration of rain and run-off water into walls and façades while allowing them to breathe.

Hydrothan CR505 was specially formulated to obtain the following advantages:

- Excellent penetrating powers
- Ease of application by brush or roller (taking care to avoid product runoff)
- Optimal alkali resistance
- Reduced water absorption
- Highly effective against the stresses caused by freezing and thawing
- Good adherence of coats of paint
- Lossless application

Rapid penetration of the active ingredient depending on the porosity of the support.

A whitish coating appears soon after application and then completely disappears.

Hydrothan CR505 penetrates deeply into the support material of the facade, providing optimal protection against the absorption of water and other harmful substances, as well as the deleterious effects of freezing and/or deicing salt.

Characteristics:

Active ingredient.....	silane-siloxane resins
Appearance.....	whitish/yellowish cream
Density at 25°C.....	+ / - 0.84 g/cm ³
Ph.....	7
Flash point.....	75°C

Application:

The support must be dry and in perfect condition.
Remove all soiling and harmful materials, such as scumming, algae, moss, etc., to permit the pores to absorb the impregnation agent.
Care must be taken to avoid damaging the support during cleaning.
All cleanser residues must be completely eliminated by rinsing.
Scrape away all defective cracks and mortar joints and fill them with a dry factory mortar.
Fill all expansion and union joints.

Hydrothan CR505 cream for façades should be applied by roller or brush, undiluted, or by airless process.

All tools should be carefully cleaned with water or white spirit after use, or when stopping work for any great length of time.

Quantity of application:

Up to 0.3 l/m² per operation, depending on the absorbent power of the support, even on vertical surfaces and ceilings, without product loss.
A second coat may be applied, but is not indispensable.

Rain resistance:

1 hour after application.

Packaging and storage:

Hydrothan CR505 is available in 5 L or 10 L buckets.
Unopened and stored at temperatures between 0 and 30°C, the product can be kept for at least 1 year.