

Orgatect R - ice

Decorative synthetic-resin based plaster with a grooved finish - winter product

Areas of application | Decorative external wall plaster to DIN 18558 with the product characteristics of alsecco float-finish plaster (e.g. Miratect R, Alsitect R), supplemented to cater for the requirements made of a product with winter formulation.

Product properties

- Does not contain any solvents, glycol or alcohol
- Can be applied at temperatures between + 1 and + 15 °C
- Resistant to overnight frost down to -5 °C after approx. 6 hours
- Rainproof after approx. 6 hours
- Weather-resistant
- Water-repellent to DIN 18550
- Water-vapour permeable
- Almost unlimited choice of colours
- Highly resistant to mechanical stress
- Highly flexible
- Good adhesion on all substrates
- Various design options as a result of different particle sizes
- Additional fungicidal formulation is possible

Technical data | Binder base | Terpolymer synthetic-resin dispersion

Specific gravity | approx. 1,8 g/cm³

Diffusion-equivalent air-layer thickness (3 mm) | s_d : approx. 0,33 m to DIN 52615
Guaranteed limit: $s_d \leq 2,0$ m

Capillary water absorption | w : approx. 0,13 kg/(m²h^{0,5}) to DIN 52617
Guaranteed limit: $w \leq 0,5$ kg/(m²h^{0,5})

Application instructions | Preparation

- Use masking tape to cover window sills and mounted parts.
- Apply a first coat of plaster to window soffits.

Substrate pre-treatment

- All substrates must be sound, even, clean, dry and free from adhesion-reducing residue.
- For easier application, we recommend applying a coat of Top Primer P before applying the decorative plaster.
- A coat of Top Primer P is required when decorative plaster with fungicidal additives is used on fresh substrates containing cement or lime.

Application instructions	Substrate pre-treatment	Pre-treat the substrates as detailed below:	
		Substrate	Treatment
		Concrete	None
		Plasters MG PII, PIII	None
		Plasters MG PII, PIII, surface releasing sand	Sub Primer HT
		Plasters MG PIV	Sub Primer 1600
		Fibre-cement boards	Sub Primer HT
		Solid gypsum board	Sub Primer HT
		Gypsum plasterboard	Sub Primer 1600
	Mixing	Ready for application	
	Application	<ul style="list-style-type: none"> - Use a stainless steel trowel to apply at particle thickness and after a short interval smooth over with a circular, vertical or horizontal motion using a plastic trowel. - Complete continuous surfaces without interruption (to avoid application marks in the textured layer) - When working on large facades, divide them up into sections, apply the material continually wet in wet and texture. - It is possible to apply winter products and standard products to the same building, but not to have them adjoining in one area. 	
	Consumption	Particle size 1.5 mm approx. 2,5 kg/m ² Particle size 2.0 mm approx. 3,2 kg/m ² Particle size 3.0 mm approx. 4,0 kg/m ² Particle size 4.0 mm approx. 4,7 kg/m ²	
		Determine the exact amount of material required by coating a test area on site.	
	Interval	Depending on the weather conditions the next coat can be applied after approx. 1 - 2 days	
	Cleaning of tools	With water while product is still fresh	
	Application by machine	Please ask for our special information sheet on machine application.	

Packaging	Packaging unit	PP tub 25 kg net
	Colour	White and pigmented Use material with the same batch number when applying pigmented materials or coating continuous surfaces.
Other information	Transport	Not a hazardous product
	Storage	Storage life approx. 3 months if kept cool, protected against frost and in the original sealed packaging.
	Information on safety	We will be pleased to provide the EC safety data sheet on request.