

Orgatect T

Decorative synthetic-resin based plaster with a scraped finish

Areas of application	<p>Decorative plaster to DIN 18558 for walls and ceilings in internal and external applications with high-quality, pure mineral fillers and pigments.</p> <p>Can be used in conjunction with alsecco external wall systems.</p>	
Product properties	<ul style="list-style-type: none"> ■ Weather-resistant ■ Water-repellent to DIN 18550 ■ Proof against driving rain ■ 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. 1,85 g/cm ³
	Diffusion-equivalent air-layer thickness (3 mm)	s _d : approx. 0,36 m to DIN 52615 Guaranteed limit: s _d ≤ 2,0 m
	Capillary water absorption	w: approx. 0,14 kg/(m ² h ^{0,5}) to DIN 52617 Guaranteed limit: w ≤ 0,5 kg/(m ² h ^{0,5})
Application instructions	Preparation	<ul style="list-style-type: none"> - Use masking tape to cover window sills and mounted parts. - Apply a first coat of plaster to window soffits.
	Substrate pre-treatment	<ul style="list-style-type: none"> - 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
		Fibre-cement boards	Sub Primer HT
		Solid gypsum board	Sub Primer HT
		Gypsum plasterboard	Sub Primer 1600
		Plasters MG PIV	Sub Primer 1600
Mixing	Ready for application Can be adjusted to correct consistency for application with 1 % water max.		
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 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. 		
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. 4,5 kg/m ²	
	Particle size 4.0 mm	approx. 5,5 kg/m ²	
	Determine the exact amount of material required by coating a test area on site.		
Information about the weather	The temperature must not fall below + 5 °C during application and drying. Do not apply in direct sunlight. Please note that the setting time is reduced in windy conditions.		
Drying time	approx. 12 - 48 hours Dependent on temperature, layer thickness and relative humidity		
Cleaning of tools	With water while product is still fresh		
Application by machine	Please ask for our special information sheet on machine application.		

Packaging	Article number	Particle size 1.5 mm:	01002
		Particle size 2.0 mm:	01003
		Particle size 3.0 mm:	01019
		Particle size 4.0 mm:	01015
	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	Minimum storage life of 1 year 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.	