

Armatop L

Mineral-based lightweight reinforcing mortar for creating reinforcing layers

Areas of application

Preparation of reinforcing layers in alsecco exterior wall systems
 Can be used in conjunction with textured plasters.
 Medium-layer and thick-layer reinforcement.
 Renovation of cracked exterior walls.

Product properties

- Low material consumption and easy application as a result of lightweight aggregates
- Very good adhesion on all mineral substrates and expanded polystyrene
- High flexibility as a result of fibre modification
- Very highly water-vapour permeable
- Weather-resistant
- Water-repellent

Technical data

Binder base | Mineral binders to DIN 1060 and DIN 1164

Apparent density of set mortar | approx. 1,0 g/cm³

Diffusion-equivalent air-layer thickness (5 mm) | s_d : approx. 0,04 m to DIN 52615
 Guaranteed limit: $s_d \leq 2,0$ m

Capillary water absorption | $w < 0,1$ kg/(m²h^{0,5}) to DIN 52617
 Guaranteed limit: $w \leq 1,0$ kg/(m²h^{0,5})

Application instructions

- Preparation
- Use masking tape to cover window sills and mounted parts.
 - Carefully cover glass, ceramics, brick slip, natural stone, varnished and anodized surfaces.

Substrate pre-treatment | All substrates must be sound, even, clean, dry and free from adhesion-reducing residue.

Mixing | 25 kg sack in approx. 9 - 10 l water
 Mix using an electric stirrer or compulsory mixer.

Application instructions	Application	<p>Fixing the Corner Beads</p> <ul style="list-style-type: none"> - Reinforcement layer 5 mm Corner Bead 1031 Corner Bead KU - Reinforcement layer 7 mm Corner Bead 1023 - Reinforcement layer 10 mm Corner Bead 1020 - Fully embed the Corner Bead in the reinforcing compound. <p>Creating the reinforcement</p> <ul style="list-style-type: none"> - Apply the desired layer thickness of the material by machine or manually with a stainless steel trowel, comb through with a notched trowel R and level with a long float. - Place the Mesh (32, Universal, K) into the open mortar bed with a 10 cm overlap and smooth over with a trowel. - Embed the Mesh in the upper third of the reinforcing layer. - In addition embed diagonal reinforcing strips or mesh strips (25 x 25 cm) in the corners of structural openings.
Consumption	approx. 1100 g per mm layer thickness per m ² Determine the exact amount of material required by coating a test area on site.	
Minimum layer thickness	5 mm	
Information about the weather	The temperature must not fall below + 3 °C during application and drying. Protect against drying out too rapidly. Do not apply in direct sunlight. Please note that the setting time is reduced in windy conditions.	
Drying time	approx. 2 - 3 days Dependent on temperature, layer thickness and relative humidity	
Interval	Depending on the weather conditions mineral textured plasters can be applied after at least 2 days. Depending on the weather conditions synthetic-resin plasters can be applied after at least 5 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	Paper sack 25 kg net Silo: On request
	Colour	Off white
Other information	Transport	Not a hazardous product
	Storage	Minimum storage life of 1 year if kept dry, protected against moisture, cool and in original sealed packaging.
	Information on safety	R 36/38: Irritating to eyes and skin S 2: Keep away from children S 24: Avoid contact with the skin S 26: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice S 37: Wear suitable gloves

We will be pleased to provide the EC safety data sheet on request.