

Armatop A - classic

Reinforcing compound for alsecco external wall systems

Areas of application | Medium-layer reinforcement (5 - 8 mm for single-layer, max. 10 mm for two-layer application) for alsecco external wall systems.

Reinforcement layer for increased requirements as regards the mechanical stressability of the system.

Product properties

- Weather-resistant
- Water-repellent
- Highly water-vapour permeable
- Good adhesion on all mineral substrates, expanded polystyrene and mineral wool insulation boards.
- Easy application
- Increased mechanical stressability

Technical data

Binder base	Portland cement to DIN 1164 Redispersible synthetic-resin powder
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Apparent density of set mortar	approx. 1,4 g/cm ³
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Capillary water absorption	$w \leq 0,15 \text{ kg}/(\text{m}^2 \cdot \text{h}^{1/2})$ to DIN 52617 Guaranteed limit: $w \leq 1,0 \text{ kg}/(\text{m}^2 \cdot \text{h}^{1/2})$
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Application instructions

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| Preparation | <ul style="list-style-type: none"> - Use masking tape to cover window sills and mounted parts. - Carefully cover glass, ceramics, brick slip, natural stone, varnished and anodized surfaces. |
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Substrate pre-treatment	All substrates must be sound, even, clean and free from adhesion-reducing residue.
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Mixing	25 kg sack in approx. 5,5 l water Mix using an electric stirrer or compulsory mixer.
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Application instructions	Application\steps	Fixing the Corner Beads
		<ul style="list-style-type: none"> - Reinforcement layer 5 mm Corner Bead 1031 - Reinforcement layer 7 mm Corner Bead 1023 - Reinforcement layer 10 mm Corner Bead 1020 - For Duratop 1.5 mm Corner Bead 1023 on reinforcing layer - For Duratop 3.0 mm Corner Bead 1020 on reinforcing layer
		<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. - When applying two layers the layer thickness of the first layer of plaster should be approx. 6 mm, and that of the second layer of plaster approx. 4 mm. - The first layer must have gelled, but not fully dried before the second layer is applied. - Place the Mesh 32 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.
		<p>Using the reinforcement for Duratop A as the final coat.</p>
		<ul style="list-style-type: none"> - Maintain reinforcement layer thickness ≥ 7 mm. - Take the Mesh around corners, since the Corner Beads are placed onto the reinforcement layer. - Use a notched trowel or a plaster comb to roughen the reinforcement in a horizontal direction.
Consumption	<p>approx. 1,4 kg per mm layer thickness per m²</p> <p>Determine the exact amount of material required by coating a test area on site.</p>	
Minimum layer thickness	5 mm	
Information about the weather	<p>The temperature must not fall below + 3 °C during application and drying.</p> <p>Protect the material against drying out too rapidly and do not apply in direct sun.</p> <p>Please note that the setting time is reduced in windy conditions.</p>	
Interval	<p>Depending on the weather conditions mineral textured plasters can be applied after at least 2 days.</p> <p>Depending on the weather conditions synthetic-resin plasters can be applied after at least 5 days.</p>	
Drying time	approx. 3 - 5 days	

Application instructions	Drying time	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	006392
	Packaging unit	Paper sack 25 kg net Silo: On request
	Colour	Grey
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.