

Spar Dash Receiver min

Mineral reinforcing compound and base for spar dash chippings



AREAS OF APPLICATION

Material for reinforcement and finishing coat (Spar Dash Receiver min) for integration of fine to coarse graining (Spar Dash Chippings).

For alsecco external thermal insulation cladding systems ecomin and basic on surfaces with a high degree of mechanical stress.

PRODUCT PROPERTIES

- Classified in the highest stress group according to EOTA
- Increased mechanical load
- Good adhesion to all mineral substrates and PS rigid foam
- Highly water-vapour permeable
- Normal render mortar according to DIN EN 998-1
- Water-repellent

TECHNICAL DATA

Indicated fixed values represent average values, which can slightly vary from delivery to delivery due to the application of natural raw materials.

Binder base	Mineral binding agent according to DIN EN 197-1 Resin dispersion powder
Apparent density of set mortar	approx. 1,5 g/cm ³ according to DIN EN 998-1
Adhesive pull strength	≥ 0,08 N/mm ² according to DIN EN 998-1
Water vapour permeability μ	≤ 25 according to DIN EN 998-1
Water permeability	$w \leq 0,15 \text{ kg}/(\text{m}^2\text{h}^{1/2})$ according to DIN EN 1062 Class W ₂ according to DIN EN 1062
Fire behavior	A2-s1, d0 according to DIN EN 13501
Water absorption	Class W ₂ according to DIN EN 998-1

Compressive strength Class CS IV according to DIN EN 998-1

APPLICATION INSTRUCTIONS

Preparation	Mask window sills and attachment parts. Diligently cover glass, ceramic, brick, natural stone, varnished, glazed and anodised surfaces. Use suitable measures to protect building openings (e.g. windows) against rockfall.
Substrate pre-treatment	All substrates must be stable, level and free of any residue, which can reduce adhesiveness.
Mixing	25 kg of material (one sack) in approx. 4,5 l of water. Mix with electric mixer or compulsory mixer.
Application as a reinforcing layer	

Installing corner rails

Layer thickness \geq 8 mm	Corner rail 1023
Layer thickness \geq 10 mm	Corner rail 1020
Layer thickness \geq 14 mm	Corner rail 1013

Place the corner rails completely into the reinforcing compound and align.

Constructing the reinforcement

Apply material mechanically or manually using a bucket trowel and rustproof steel trowel and level with a rendering darby.

Place the fibreglass mesh³² into the open mortar bed overlapping 10 cm and level using a smoothing trowel.

Embed the mesh in the upper third of the reinforcement layer.

Additionally embed diagonal reinforcement strips or mesh strips (25 x 25 cm) diagonally in the reinforcement in corner areas of building openings.

Application as a texture layer	After the reinforcement layer has dried, apply the Spar Dash Receiver again. Depending on the grain size of the graining to be added, the finishing coat is applied with Spar Dash Receiver and swiped smooth and levelled. The layer thickness for coarse graining (max. of 11 mm) should correspond to approx. half the largest grain diameter. Only apply as much Spar Dash Receiver as can be covered with Spar Dash Chippings before skin formation. Toss or blow Spar Dash Chipping into the open textured coating and pat down gently.
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Consumption	Spar Dash Receiver: approx. 1.4 kg per mm layer thickness per m ² Spar Dash Chippings: approx. 12-15 kg/m ² , depending on grain size and type of application
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Determine the precise material requirements by means of a trial coating on the object.

Layer thickness	Minimum coat thickness		Maximum coat thickness	
	Reinforcement layer	5 mm	9 mm	
	Textured coating	4 mm	6 mm	
Information about the weather	<p>There cannot be temperatures below + 3 °C during application and drying. Do not apply in direct sunlight. In the case of wind, please observe the shorter setting time. Protect fresh render against rain and premature drying.</p>			
Interval	<p>Reinforcement layer can be reworked after at least 48 hours. At the same time, the substrate must be evenly dry.</p>			
Drying time	<p>approx. 2 - 3 days Dependent on temperature, layer thickness and relative humidity.</p>			
Cleaning of tools	In a fresh state with water.			
Application by machine	Please request special information regarding machine processing.			

STORAGE

Dry, protected against moisture, cool, shelf life in original sealed packaging of at least 1 year.

PACKAGING INFORMATION

Colour	<p>These are natural products and mineral mortar. Natural colour shifts and colour variations are possible when mixing batches and under different drying conditions. Mortar, which accumulates on the grain, can lead to changes in the colour picture on the facade.</p>
Packaging unit	Paper sack approx. 25 kg net

OTHER INFORMATION

Transportation	Not a hazardous material
Giscode	ZP1 cement-based products, low in chromate

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.



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