

# Spar Dash Receiver org

Organic reinforcing compound and base for spar dash chippings



## AREAS OF APPLICATION

Render system with pebbledashed surface consisting of Spar Dash Receiver org and a fine to coarse surface made of Spar Dash Chippings, natural stone or glass.

For alsecco external thermal insulation cladding systems 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
- Easy to apply
- Low material consumption
- Ready to use
- Water-repellent
- Water-vapour permeable

## 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                                       | Styrene acrylic   |
| Specific gravity                                  | approx. 1,3 g/cm <sup>3</sup>   |
| Water permeability                                | w: approx. 0,02 kg/(m <sup>2</sup> h <sup>1/2</sup> ) according to DIN EN 1062<br>Class W <sub>3</sub> (low) according to DIN EN 1062 |
| Diffusion-equivalent air-layer thickness (4,0 mm) | s <sub>d</sub> : approx. 0,69 m according to DIN EN ISO 7783<br>Class V <sub>2</sub> according to DIN EN 1062                         |

## APPLICATION INSTRUCTIONS

|                                    |  |
|------------------------------------|--|
| Preparation                        | <p>Mask window sills and attachment parts.</p> <p>Diligently cover glass, ceramic, brick, natural stone, varnished, glazed and anodised surfaces.</p> <p>Use suitable measures to protect building openings (e.g. windows) against rockfall.</p>   |
| Substrate pre-treatment            | <p>All substrates must be stable, level and free of any residue, which can reduce adhesiveness.</p>  |
| Mixing                             | <p>Ready to use</p> <p>Stir using an electric mixer or if applicable, with a small amount of water, to obtain a workable consistency.</p>  |
| Application as a reinforcing layer | <p><b>Installing corner rails or mesh corner beads</b></p> <p>Before reinforcing, place completely into Spar Dash org and align.</p> <p>Corner rail 9078, corner rail 1031, aluminium corner rail with mesh and corner rail KU with mesh are used.</p> <p><b>Constructing the reinforcement</b></p> <p>Apply material mechanically or manually with a layer thickness of 3 to 4 mm to EPS or of approx. 5 mm to mineral wool.</p> <p>Combing through with a 10 mm notched trowel is recommended, to check the minimum layer thickness.</p> <p>Place the fibreglass mesh<sup>32</sup> into the open mortar bed overlapping 10 cm and level using a smoothing trowel.</p> <p>Embed mesh in the upper third of the reinforcement layer.</p> <p>Additionally embed diagonal reinforcement strips or mesh strips (25 x 25 cm) diagonally in the reinforcement in corner areas of building openings.</p> |
| Application as a support layer     | <p>After the reinforcement layer has dried, apply Spar Dash org as a base with a layer thickness of approx. 4 mm; in the process, only apply as much Spar Dash org as can be covered with Spar Dash Chippings before skin formation.</p> <p>Before applying the base, the facade surfaces should be divided into fields of a max. of 20 - 30 m<sup>2</sup>. The boundaries can be designed with the Spar Dash connection profile as a visual amplification or be installed on existing visual transitions in the facade .</p> <p>Toss Spar Dash Chippings, grain size 3 mm to 8 mm, into the open base and pat down lightly.</p>   |
| Consumption                        | <p>Spar Dash org: approx. 1.4 kg per mm layer thickness per m<sup>2</sup></p> <p>Spar Dash Chippings: approx. 12 - 15 kg/m<sup>2</sup>, depending on grain size and type of application</p> <p>Determine the precise material requirements by means of a trial coating on the object.</p>  |

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

## STORAGE

Spar Dash org protected against frost, cool, shelf life in original sealed packaging of at least 1 year.

## PACKAGING INFORMATION

Packaging unit                      PP bucket approx. 20 kg net

## OTHER INFORMATION

Information on safety                      Chippings create roughness on the render surface. Therefore, intensive skin contact to such walls can possibly lead to abrasions or injuries. Individual chippings can separate from the surface and fall off. This must be taken into account during planning measures.  
Glass chippings can have sharp edges; the use thereof is therefore not recommended in areas with public access, e.g. on bases.  
The information provided in the current safety data sheet applies.

Transportation                              Not a hazardous material

Giscode                                        M-DF02 latex paints

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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.

