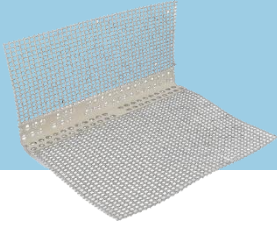


TECHNICAL DATA SHEET

30072 WDVSMART GEWEBECKWINKEL



AREA OF APPLICATION

WDVSmart Gewebeeckwinkel is an edge profile with reinforcing mesh (mesh width 4x4 mm). Used for the formation of perpendicular and flush mesh reinforcement.

PROPERTIES

- Alkali-resistant
- Plasticiser-free
- Depending on depth, reveals and window corners can be completed in a single application cycle.
- Suitable for interiors and exteriors
- With integrated glass-fibre mesh
- Corner bead made of plastic

COLOUR SHADE: white

CONTAINER: 125 m/box

COVERAGE:

version	Consumption
10/15 cm / 2.5 m length	1 m/m

AREA OF APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects, as appropriate for the type of use and the substrate: BFS data sheets 9 (for coatings on external render), 13 (for coatings on brick fair-faced masonry), 14 (for coatings on fibre cement boards and asbestos-cement boards), 19 (for cracks in external render (coating and reinforcement)), 19.1 (for cracks in rendered and non-rendered masonry), 20.1 (for the assessment of substrates for

rendering and plastering), 21 (technical directives for the application of external wall insulation systems). Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work". Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary. All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion.

SUBSTRATE

SUBSTRATE PREPARATION:

In the external wall insulation system. Sufficiently cured insulation boards. Clean, dry, offset-free, and even insulation boards, flush edges.

IN REFURBISHMENT PROJECTS:

Stable, even, dry, and clean substrate. No release layers. Edges must be flush without unevenness; if they are not, appropriate remedial work must be carried out before applying the product. Check the substrate for cavities and check its strength. Read and follow the technical data sheet for the reinforcing filler.

APPLICATION

The mesh angle bead is embedded with the same reinforcing compound as the large-area reinforcement. Apply the reinforcing compound over the full surface, covering the width of the mesh at the angle bead. Embed the mesh angle bead flush in the wet layer without bubbles and creases. Trowel off excess reinforcement to avoid doubling-up of the

reinforcing coat. If profiles (render profile combinations, sealing profiles, etc.) are being used in reveals in the vicinity of the mesh angle bead, for example, their mesh must overlap the mesh of the mesh angle bead by at least 10 cm. The mesh angle beads must be overlapped sufficiently with mesh in the joint area. To avoid doubling-up, the plastic edge should not overlap. When reinforcing the entire surface area, guide the large-area reinforcement right to the edge of the plastic angle bead (over the mesh of the mesh angle bead).

APPLICATION TEMPERATURE:

Read and follow the Technical Data Sheet for the corresponding reinforcing compound.

APPLICATION NOTES:

Ensure compliance with applicable legislation and directives (e.g. building regulations, EneV, etc.), BFS data sheet no. 21, information from the Fachverband Wärmedämmverbundsystem in Germany, and the relevant EWIS system approval, as well as the technical approval for the anchors. Further directives including BFS data sheet no. 19 and following also apply, along with other valid regulations governing rendering and plastering.

STORAGE

Store dry, protected against moisture.

DISPOSAL

Ensure compliance with applicable local directives. The product is made from glass fibres.

TECHNICAL CONSULTATION

Please contact our technical customer service team (06324-709-0) if you have any questions that have not been

answered in this Technical Data Sheet or relate to a specific project. We would be happy to provide further assistance.

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions,

other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

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