

SPIDER HIGH TACK EXTREME

PRODUCT DESCRIPTION

Universal, single-component hybrid adhesive High Tack based on MS-Polymers and unique SMP technology. For bonding, fixing, and sealing almost all building materials on almost all surfaces, both smooth, porous, and non-porous.

APPLICATION

Bonding:

e.g., glass, natural stone, mineral-acrylic composite, quartz conglomerate, concrete, brick, clinker, plaster, many synthetic materials, OSB, MDF, and HDF boards, chipboard and glued boards, plywood, MFP and laminated boards, decorative, raw, and structural wood, iron, aluminum, galvanized sheet metal, steel, stainless steel, and other metals, ceramic tiles, stoneware, and cork.

Fixing:

e.g., MDF, polyurethane, aluminum, stainless steel, PVC, and wood skirting boards, window sills, stairs, door thresholds, roof edges, structural panels, insulation materials, plasterboard, polystyrene decorations, and decorative frames.

Sealing:

e.g., skirting boards, window frames, stair treads, window sills, door thresholds, and drywall.
Also suitable for sealing cracks in walls and ceilings.

Not suitable for PE, PP, PTFE, or bitumen. When bonding plastics, always conduct an adhesion test first. Adhesion to plastics may vary depending on the type and quality of the plastic.

APPLICATION EXAMPLES / INDUSTRIES

- › Assembly gluing and sealing;
- › Furniture industry;
- › Bonding elements of facade and wall sandwich panels;
- › Bonding and sealing in vehicle construction;
- › Construction of special vehicles, trailers and caravans;
- › Solar and wind power plants;
- › Window and door construction;

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- › Construction of devices and installations;
- › Container construction;
- › Various industrial sectors;
- › Advertising industry;
- › Shipbuilding / boatbuilding

PRODUCT PROPERTIES

- › Flexible adhesive connection;
- › Immediate initial grip during assembly work;
- › Free of solvents;
- › Extremely fast setting time;
- › Compensates for the expansion of various materials;
- › Good resistance to weather conditions;
- › Good resistance to UV radiation;
- › Possibility of painting with many color systems;
- › When gluing elements to substrates made of mineral plaster, fiber cement, old concrete, or limestone masonry, it is recommended to use a deep-penetrating primer;
- › High adhesion to most building materials, including: brick, concrete, stone, ceramics, tiles, metals, wood, OSB/MDF boards, plasterboards, plastics, insulating materials (polystyrene, polyurethane), and cladding materials (cork, clinker);
- › Can be painted/varnished with all types of paints. Due to the wide range of paints and coatings available on the market, it is recommended to perform a compatibility and adhesion test beforehand.

It is recommended to perform adhesion and compatibility tests for different configurations of bonded materials.

TECHNICAL PARAMETERS

Colour	white
Working temperature	from 0°C to +40°C
State of matter	highly viscous paste
Curing mechanism	moisture from the air
Skin formation time	10±20 min. (23°C, RH 50%)
Curing speed	2-3 mm/24 h (23°C, RH 50%)
Relative density	1,55 ±0,02 g/m ³
Hardened joint	
Hardness (Shore A)	53±3
Elongation at break	>400%
Module of elasticity	1,3 N/mm ²
Thermal resistance (after curing)	-40÷+90°C
Tensile strength	1,8±0,3 MPa

The above table is for informational purposes only

Technical Data Sheet (TDS)
SPIDER HIGH TACK**DELIVERY FORM | PACKAGE**

Cartouche, 290 ml

DIRECTIONS FOR USE

The surfaces to be bonded should be dust-free and free of any contaminants that could reduce adhesive adhesion. Remove any oil, grease, and loose paint or varnish coatings from the substrate, as well as any residue from previous adhesives, putties, or sealants. Degrease the bonded surfaces with mineral spirits or alcohol (isopropanol, ethanol). When bonding glass, tiles, metals, or plastics, use a detergent as a degreasing agent. Cut the tip and screw on the applicator. Place the cartridge in an application gun used for thick masses (due to the product's viscosity). Apply the product at a right angle to the surfaces to be bonded. Apply the product on one side in vertical strips, maintaining 20-30 cm spacing (depending on the size and weight of the element being bonded), to ensure good access of atmospheric moisture to the adhesive joint. The elements to be bonded should be joined within 10 minutes of applying the adhesive joint. To achieve optimal joint strength, the bonded elements should be pressed together to achieve a joint thickness of 2-3 mm. Adjustments to the position of the bonded element are possible within 10 minutes of applying the adhesive to the bonded surfaces. The adhesive sealant can be removed from tools and bonded elements with a dry cloth or one soaked in alcohol or petroleum jelly. Once bonded, it can only be removed mechanically.

STORAGE AND EXPIRY DATE

The product should be stored in a closed container, upright, in a dry, well-ventilated place, away from direct sunlight and other sources of heat and ignition. Storage temperature: +5°C to +30°C (room temperature recommended). Expiration date: 18 months from the production date. The production date is located on the packaging.

HEALTH AND SAFETY RECOMMENDATIONS

When using this product, normal occupational hygiene rules should be followed. Keep out of reach of children. Before use, familiarize yourself with the conditions for safe use of the product on the packaging and in this technical data sheet. Detailed information on the safety of use and hazards posed by the product is included in the Material Safety Data Sheet.

With the publication of this data sheet, all previous editions become invalid. Release: 02/25

The product information contained in the technical data sheet is the result of conducted research. With regard to the possibility of using the product (point 3 of this technical data sheet), they should be treated only as recommendations resulting from the manufacturer's experience. Due to the numerous application possibilities and a wide range of work methods using the product, the Manufacturer does not bear any responsibility in this respect, and in particular is not responsible for the consequences of improper use of the product or the effects of work involving the product. Product information is valid only in its most current version.

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