

Product Name

Speedline High Tack

Product Description

Speedline High Tack is an extremely strong, stain-free, elastic, and versatile construction and/or assembly adhesive, with extremely high initial tack, for heavy-duty and instantly secure bonds. Based on hybrid technology, it cures with moisture and forms into a permanently elastic rubber.

Properties

- Extremely high initial tack of at least 400 kg/m², instantly strong and secure bond.
- Durably and permanently elastic, maximum movement capacity of 20%.
- Versatile for indoor and outdoor use, super strong, fast, and easy to use.
- Excellent adhesion, without a primer, to virtually all surfaces, even damp ones.
- Super-fast strength build-up, curing, and attainment of final strength.
- High final strength and mechanical resistance, for heavy-duty adhesive bonds.
- Excellent overpaintability with synthetic and emulsion paint systems.
- Thixotropic, non-sag, ideal for overhead applications.
- Non-corrosive to metals.
- Compatible in direct contact with silver-coated mirrors and PVB film laminated glass.
- Odorless, adhesive-free, bubble-free, and shrink-free curing hybrid system.
- Good UV, weather, water, moisture, and aging resistance.
- Isocyanate-, solvent-, and silicone-free.
- Very low emissions, certified according to Ecode EC1 Plus.
- Does not stain or bleed on porous, open, or absorbent materials and/or substrates, such as natural stone and concrete, and also does not cause edge contamination.
- Effectively absorbs acoustic and mechanical vibrations.
- Perfect for sanding and/or grinding after full curing.

Applications

- Especially suitable as a very strong assembly and construction adhesive, for heavy-duty and immediate bonding and/or mounting, for virtually all substrates and building materials, without the use of clamps, stamps and/or mounting tape.
- Powerful assembly and construction adhesive, for direct and high-load bonding.
- Structural bonding in vibrating structures, such as in facade, transport, equipment, and mechanical engineering.



- Bonding and/or mounting mirrors, natural and hard stone, marble, granite, concrete, and other critical/porous materials.
 - For support-free mirror bonding, even thicker than 6 mm. Always apply at a 90° angle, using the standard V-seam nozzle, in vertical, straight strips of max. 25 cm in length, with spacing of at least 10 cm between strips. Never apply in dots, horizontal, or random strips, as this may cause staining and delay curing.
 - If there is any damage, dark/blurred areas will form in mirrors. Before gluing and/or sealing mirrors, we recommend first reading the mirror manufacturer's processing instructions. This technical information sheet is based on mirrors manufactured in accordance with DIN EN 1036-2.
- Assembly and/or construction adhesive for profiles, panels, skirting boards, moldings, insulation and sheet materials, battens, beams, bricks, tiles, and more.
- Bonding and/or assembling metal parts in roof, facade, container, air duct, trailer, bodywork, and shipbuilding.

Color

White.

Packaging

24 x 290 ml cartridges.

Shelf Life

Store in unopened original packaging, in a cool, dry place between +5°C and +25°C. Shelf life is up to 15 months from the date of manufacture.

Technical Product Data

Property Value Test Standard	Waarde	Testnorm
Base	Hybrid	-
Sag resistance	< 2 mm	ISO 7390
Density	1.58 g/ml	-
Skin formation density	min. 10	23°C/55% RH
Full cure after 24 hours 3 mm	23°C/55% RH	23°C/55% RV
Shrinkage	Zero	-
Permissible deformation	25%	-
Temperature resistance after full cure	-40 to +100°C	-
Mechanical values		2 mm film
Shore A hardness	65	DIN 53505
Modulus 100%	1.65 MPa	DIN 53504
Tensile strength	2.90 MPa	DIN 53504
Shear strength	2.70 MPa	ISO 4587
Elongation at break	250%	DIN 53504

Application conditions

- Processing temperature (ambient and substrate) between +5°C and +40°C.
- We recommend spraying Speedline High Tack with a professional caulking gun, using the standard V-seam nozzle, due to the material's low viscosity.
- On load-bearing, compatible, clean, grease- and dust-free substrates.
- Apply the adhesive vertically (ventilated), in strips, spaced at least 10 cm and no more than 20 cm apart.
Do not apply in dots! Ideal adhesive thickness is 2 to 3 mm.
- Remove loose particles from the substrate using a suitable brush.
- Thoroughly degrease the substrate.

Painting properties

After a skin has formed, Speedline High Tack is excellent for overpainting with emulsion paints; however, synthetic paint systems may take longer to dry. If painting over the surface (not necessary), we recommend lightly sanding Speedline High Tack and adjacent areas within a few days of application, thoroughly degreasing them, and then painting over the surface immediately for optimal results.

Restrictions & Recommendations

Not suitable for continuous water exposure and joint sealing. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene, and bituminous substrates. Never apply adhesive in small dots. The ideal adhesive thickness is 2 to 3 mm. We recommend testing adhesion, material compatibility, and any paint compatibility beforehand.

Safety & Health

Avoid prolonged skin contact. If uncured material comes into contact with the eyes, rinse thoroughly with plenty of water and consult a physician. A safety data sheet is available upon request.

Warranty & Liability

Speedline Drywall Products guarantees that its product, within its shelf life, complies with the specifications. Liability will never exceed the amount stipulated in our terms and conditions of sale and delivery. Under no circumstances will the seller be liable for any consequential damage. The information provided is the result of our tests and experience and is of a general nature. However, it does not imply any liability. It is the user's responsibility to determine through their own tests whether the product is suitable for the application.

Certifications

Emicode EC1 Plus.

Disclaimer

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