

Product Name

Speedline Top Acrylic

Product Description

Speedline Top Acrylic is an instantly rainproof, exceptionally paintable, and high-quality sealant, filler, and repair compound specifically for outdoor use. Based on acrylic dispersion technology, it cures through water evaporation from the compound and forms a durable, permanently plasto-elastic rubber.

Properties

- Instantly rainproof, ideal for outdoor use where there is a risk of precipitation/rain.
- Durable permanently plasto-elastic, maximum movement capacity of 12.5%.
- Excellent adhesion without a primer on most porous substrates, even damp ones.
- Exceptionally workable, versatile filling, sealing, and repairing, with just one material.
- Easily paintable after a skin formation (approx. 10 minutes) with synthetic and dispersion paints.
- Virtually odorless curing, CE-certified acrylic dispersion joint and filler.
- Durable color, weather, frost (down to -15°C), and aging resistant.
- Non-corrosive to metals.
- Very low emissions, certified to VOC emission class A+.

Applications

- As a rainproof joint, filler, and repair compound for sealing, filling, and repairing joints, (shrinkage) seams, cracks, tears, and holes outdoors where there is a risk of precipitation.
- Specifically suited for outdoor use, also excellent for indoor applications.
- Seal perimeter joints around facades, window and door frames, electrical outlets, and penetrations.
- Seal connection joints between/along walls, ceilings, battens, skirting boards, cladding, stairs, panels, moldings, moldings, wainscoting, ornaments, panels, window sills, overhangs, fascia boards, parapets, and more.
- Fill and repair cracks, shrinkage seams, crevices, holes, drill holes, nail holes, and screw holes in facades, walls, partitions, and ceilings.
- Seal connections between metal parts, such as in air ducts, bodywork, trailers, shipbuilding, and container construction.
- Suitable for most substrates, such as wood, plywood and multi-layered wood, insulation materials, hardboard and softboard, paint and varnish systems, plaster, stucco, spray-painted and masonry, (aerated) concrete, (sand-lime) brick, plasterboard, metals, and more.

Color

White.

Packaging

24 x 310 ml cartridges.

Shelf Life

Store in unopened original packaging, in a cool, dry place between +5°C and +25°C. Shelf life: up to 15 months from production date. Frost-resistant to -15°C during transport.



Technical Product Data

Property	Value	Test Standard
Base	Acrylic dispersion	-
Sag resistance	< 3 mm	ISO 7390
Density	1.55 g/ml	-
Skin formation density	min. 10-15	23°C/55% RH
Dry solids content	88%	-
Permissible deformation	12.5%	-
Temperature resistance after full curing	-20 to +75°C	-
Mechanical values	-	2 mm film
Shore A hardness	17	DIN 53505
Modulus 100%	0.35 MPa	DIN 53504
Elongation at break	350%	DIN 53504

Application conditions

- Processing temperature (ambient and substrate) between +5°C and +40°C.
- On load-bearing, compatible, clean, grease- and dust-free substrates, porous/absorbent/open substrates do not need to be completely dry.
- Ensure correct joint dimensions to properly accommodate movement.
- Remove loose particles from substrates using a suitable brush.
- Thoroughly degrease substrates.
- Prime very porous/highly absorbent substrates, such as plaster blocks, (aerated) concrete, (sand-lime) brick, and masonry, evenly with a brush.
- Finish smoothly and evenly with water to prevent a skin from forming.

Painting Ability

Speedline Top Acryl is excellent for overpainting with synthetic and emulsion paints. It is best to overpaint after complete curing due to material shrinkage. Overpainting too early may cause cracks and/or fissures in the paint layer later. The use of highly concentrated emulsion paints may also cause cracks and/or fissures in the paint layer.

Restrictions & Recommendations

Unsuitable for long-term and/or permanent water exposure. Unsuitable for PE, PP, PC, PTFE, PMMA, soft plastics, neoprene, and bituminous substrates. Discoloration may occur under certain conditions, such as through direct contact with chemicals and/or plasticizer leaching from the substrate. We recommend testing adhesion, material, and 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, conforms to the specifications. Liability will never exceed the limits stipulated in our terms and conditions of sale and delivery. Under no circumstances is the seller liable for any consequential damages. The information provided is the result of our testing and experience and is of a general nature. However, it does not constitute a guarantee. Liability is excluded. It is the user's responsibility to determine through their own testing whether the product is suitable for the application.

Certifications

- EN 15651-1: F-EXT-INT 12.5 P.
- VOC emission class A+.
- Emission EC1 Plus.

Disclaimer

The information in this document is intended to inform our customers. It is intended as a guide only and should not be considered a guarantee or quality specification. We are not liable for any (direct or indirect) damage resulting from the use of the product shown in this document. The user is responsible for performing all necessary tests to ensure that the product is suitable for the intended application. We have no influence on the application method of the product or the conditions during storage and transport. We accept no liability for any (typesetting) errors or omissions. This document replaces previous versions.

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