SISTA
F130Turbo

Technical Data Sheet v.3, January 2026

CHARACTERISTICS

SISTA F130 Turbo is an immediately paintable, one-component joint sealant with a high degree of whiteness, based on an acrylic dispersion.

- Suitable for sealing joints with low movement stress in interior areas, as well as for filling cracks and small holes.
- Directly paintable with water-based and synthetic paints for fast work progress
- Excellent paint compatibility
- Self-adhesive on most common construction substrates
- Minimal risk of paint cracking
- Easy to apply
- Almost odorless
- Extremely low volume shrinkage
- Solvent-free
- Free from phthalate plasticizers

APPLICATION FIELD

SISTA F130 Turbo Acryl can be used for:

- Sealing connection joints indoors with low movement, e.g. at walls, ceilings, decorative moldings, skirting boards, stair and window sills that need to be reworked or coated shortly after application
- Filling cracks, screw and nail holes in walls and ceilings; compatible with a wide range of building materials such as concrete, brick, fiber cement, wall fillers, gypsum boards, anodized aluminum, painted wood, and many more

APPROVALS

Complies with EN 15651-1 (CE marking)	Product type F-INT: Facade sealant for interior use
GEV EMICODE®	EC 1plus (very low emission)
EN 15301-1	Fire behavior: Class E

APPLICATION

SISTA F130 Turbo is supplied ready to use and can be applied directly from the original cartridge using a standard cartridge gun.

Substrate preparation
The joint flanks must be sound, clean and dry, and free from dust, grease or other separating substances that could impair adhesion. Residues of old sealants, other contaminants and mold must be completely removed. Grease can be removed using SISTA Adhesion Cleaner P819. For optimal results, it is recommended to mask the joint edges with adhesive tape before applying the sealant.

Priming
Although SISTA F130 Turbo Acrylic adheres well to most surfaces, we recommend moistening the joint flanks on highly absorbent substrates (e.g. plaster, concrete). In addition, please observe the adhesion table for “SISTA joint sealants”.

Joint dimensions
When designing joints, ensure sufficient joint dimensions.
To prevent three-sided adhesion, insert closed-cell PE backing material, e.g. SISTA backing rod, into the joint. Proper movement-accommodating sealants for rectangular joints should have a minimum joint width and depth of 5 mm to ensure durable adhesion to the joint flanks. In general, the width should be at least 10 mm and a maximum of 30 mm. Up to 10 mm joint width: depth = width, over 10 - 30 mm joint width: depth should not exceed half the width. For triangular joints, a minimum joint flank width of 5 mm must also be observed.

Cut open the cartridge above the thread, screw on the nozzle, and cut it according to the joint width. Apply the sealant without air bubbles. Immediately smooth the sealant with a suitable tool after application. If necessary, lightly spray the sealant or tool with clean water. Smoothing ensures a firm bond between the sealant and the joint flanks.

Remove the masking tape before a skin forms on the surface and smooth any excess sealant.

Cleaning
Fresh, uncured product can be easily removed with water.
The same applies to cleaning tools. Cured sealant is insoluble in all solvents and can only be removed mechanically (e.g. with a knife).

Please note
SISTA F130 Turbo Acrylic can be overpainted with standard paints and coatings. Due to the wide variety of paints available on the market, we always recommend performing preliminary tests to check paint compatibility and overpaintability before application.

TECHNICAL DATA

Before curing

Base	Acrylic dispersion, water-based
Consistency	Paste - like
Density, (ISO 2811-1), g/ml	~ 0.7

Curing

Skin formation time (23 °C / 50% RH), min	~ 2
Curing speed (23°C, 50% RH, joint cross-section 20x10 mm), mm / day	~ 1
Application temperature (substrate and environment), °C	5 - 40

After curing

Odor	odorless
Shore A hardness (ISO 868)	~ 35
Max. joint width, mm	30
Change of volume (ISO 10563), %	~ -6
Temperature resistance, °C	-20 - 80
Elongation at break, (ISO 8339-A, M1), %	~ 50

LIMITATIONS

SISTA F130 Turbo Acrylic is not suitable for connection joints in drywall construction (= joints with high movement stress).

It is not suitable for joints exposed to water pressure or permanent water/moisture exposure (underwater systems, sanitary installations, floor joints, balconies and terraces) and must not be used for sealing bathtubs or washbasins.

SISTA F130 Turbo is frost-sensitive. After drying, SISTA F130 Turbo is waterproof and frost-resistant.

Application under strong temperature fluctuations is not recommended (risk of cracking due to movement during curing).

SISTA F130 Turbo must not be used for glass sealing, floor joints, highly stressed expansion joints on exterior walls, on natural stone, on bituminous substrates, natural rubber, chloroprene, EPDM, or on construction materials that release oils, plasticizers or solvents which could attack the sealant. Do not use on easily corroding substrates such as bare steel or iron.

SISTA F130 Turbo does not adhere to PE, PP, PTFE (Teflon®) and is not recommended for marble, tiles and ceramics. For plastics and coatings, adhesion tests must be carried out before application, especially for unknown materials or critical applications.

For further information not listed here, please contact our Technical Service.

Storage
Store SISTA F130 Turbo in a dry place protected from direct sunlight at temperatures between 10 - 25°C. Shelf life is 18 months from the date of manufacture when stored in unopened original packaging. The best-before date is indicated on the packaging.

Packaging

Short code	Color	Packaging
SPTUR	white	Cartridge 300ml

HEALTH AND SAFETY

It is recommended to consult the current Safety Data Sheet before application for precautionary and safety information. The Safety Data Sheet is available at www.mysds.henkel.com.

Information for allergy sufferers: Tel. +49 (0)211 797 0 (keyword: emergency).

DISPOSAL

Small, dry residues can be disposed of with household/commercial waste. Dispose of large quantities separately. Empty packaging should be recycled. The European waste code can be found in the Safety Data Sheet.

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