



CHARACTERISTICS

- Plasto-elastic, one-component acrylic painting sealant (painters mate)
- Excellent processability
- Colour stable
- Absorbs movement up to 12,5%
- Excellent adhesion to many porous substrates
- Odourless during curing
- Paintable after curing
- Solvent and phthalate free
- Very smooth structure
- EC1^{PLUS} label: very low VOC emissions
- Suitable for porous substrates (wood, stone, concrete, plaster, etc.) and some non-porous substrates (metal, polystyrene)

APPLICATIONS

- Suitable for connection joints with low to moderate movement (max. 12,5%), such as those around door and window frames, stairs, skirting boards, walls, ceilings, etc.
- Suitable for filling cracks in concrete, masonry and plaster.
- For indoor applications.
- For outdoor applications where joints need to be repainted.

TECHNICAL CHARACTERISTICS

Uncured sealant

Type of sealant	Acrylic dispersion
Curing system	Vaporize, H ₂ O
Skin forming time (23°C and 50% R.H.)	20 minutes
Curing rate (23°C and 50% R.H.)	0,5 mm after 24h
Density: ISO 1183	1,72 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	15 months

Cured sealant

Shore A hardness: ISO 868	12
Deformation capability: ISO 11600	12,5%
Max modulus: ISO 8339	0,03 N/mm ²
% Elongation at break: ISO 8339	>500%
Shrinkage: ISO 10563	15-20%
Temperature resistance	-20°C - +80°C
Vapour diffusion coefficient: ISO15106	μ = 5000

PACKING AND COLOURS

Other colours available on request (75 cartridges or multiples).

12 cartridges of 310 ml/box - 100 boxes/pallet

White

25 cartridges of 300 ml or 310 ml/box - 48 boxes/pallet

White, grey, brown, oak, black

20 foil packagings of 600 ml/box - 45 boxes/pallet

White

80 tube packaging of 75 ml/box - 40 boxes/pallet (3200 pieces) - on request and with a MOQ of 1000 pieces

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

119 foil packaging of 80 ml with applicator/box - 30 boxes/pallet (3570 pieces)

On request and with a MOQ of approximately 2500 pieces

119 foil packaging of 100 ml with applicator/box - 30 boxes/pallet (3570 pieces)

On request and with a MOQ of approximately 2000 pieces

White

METHOD OF USE

Preparation

All surfaces should be clean and free from dust or grease. When necessary, degrease with **Parasilico Cleaner**, MEK, alcohol or ethanol. It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

Primer

On porous substrates, adhesion can be improved by priming the substrate with diluted **Paracryl Pro** (ratio: 1 part **Paracryl Pro** and 2 parts water).

Application

- With a gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

Joint dimensions

- Joints with a width up to 10 mm: joint depth should equal joint width.
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm.
- Suitable joint width: from 5 mm to 25 mm.

Tooling

Smooth before skin formation with the **Perfect Joint Tool** scraper or with a putty knife moistened with water.

Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with water.
- After curing: Remove cured sealant mechanically.

Painting

Paintable after curing with water-based and synthetic paints. Curing time depends on the joint dimensions. Repainting too soon can crack the paint and/or impair the matte finish. Cracks may also appear in the paint because the paint is less flexible than the sealant. Given the wide variety of paint types available, it is recommended that you test the compatibility of the sealant with the paint in advance.

Repairing

With the same product.

SAFETY Refer to the packaging or safety data sheet for additional information.

POINTS OF ATTENTION

- Not suitable for expansion joints.
- Cannot be used as a glazing sealant.
- Cannot be used for joints that are permanently exposed to water.
- To prevent leaching, avoid contact with water (rain or other) within 2 hours of sealant application.
- Not suitable on substrates made of PE, PP, PTFE (Teflon), glass, bitumen.
- The sealant cures by water evaporation. At low temperatures and high humidity, evaporation and curing are slower.
- Do not apply in the case of risk of rain and frost.
- For outdoor use, protect the joint from rain and frost during curing and paint the joint after sufficient curing.

TECHNICAL APPROVALS

- SNJF (Société National du Joint Français): FACADE n° 4007: 12.5P: white, grey, brown
- UKCA & CE according to EN15651-1 F EXT-INT 12,5 P
- French VOC emission class A+
- Emission EC1^{PLUS} label: very low VOC emissions



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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