

**CHARACTERISTICS**

- Plasto-elastic, one-component acrylic painting sealant (painters mate)
- Fire retardant
- Foaming upon contact with fire
- Paintable after curing
- Chlorine, halogen, phthalate free

**APPLICATIONS**

- Sealing of joints where high demands are made regarding fire safety.
- Suitable for all porous surfaces (wood, stone, concrete, plaster...), metal and ceramic tiles.
- Suitable for joints with moderate movement (max. 7,5%), such as those around door and window frames, stairs, skirting boards, walls, ceilings, etc.
- Suitable for indoor use only.

**TECHNICAL CHARACTERISTICS**

Type of product	High quality acrylate polymers
Density (g/ml)	1.64
Application temperature	+5°C - +40°C
Temperature resistance	-30°C - +100°C
Curing system	Evaporation of water
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	0.5
Skin forming time at 23°C and 50% R.H. (min.)	65
Shore A hardness: ISO 868	32
Elastic recovery capacity: ISO 7389	< 50%
Maximum permissible deformation: ISO 11600	7.5%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.12
% Elongation at break: ISO 8339	180
Acoustic damping index Rw: EN ISO 10140 (dB)	55
Shelf life of unopened product	15 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

**PACKING AND COLOURS**

**25 x cartridge 310ML/box - 1200 pieces/pallet**  
White

**METHOD OF USE****Preparation**

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.

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

- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.

### Primers

- As an adhesion primer, a part of the product can be diluted with water.

### Application

- Apply the product from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- The size and shape of the joint is very important. Avoid thin joints.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

### Joint dimensions

- Suitable joint widths from 5 mm to 25 mm
- 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.

### 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 mechanically.

### Repairing

It is recommended to use the same product.

### Paintable

- Given the wide variety of paint types available, it is recommended that you test the compatibility of the sealant/adhesive with the paint in advance.

### Fire resistance

- At joint width 50 mm and joint depth 25 mm with PU mousseband as backfill, the integrity is 241 minutes. The insulating capacity (time when the temperature at the back of the back padding has increased by 180°C) is 78 min. (EN1366-4)
- At joint width 20 mm and joint depth 10 mm with ceramic fibre (20 mm thick) as backfill, the integrity is 241 minutes. The insulating capacity (time when the temperature at the back of the back padding has increased by 180°C) is 70 min. (EN1366-4)
- Respecting the joint dimensions is essential for the fire rating properties of the sealant.
- Fire resistance tested in linear joints according to European standard EN 1366-4.

## SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

## POINTS OF ATTENTION

- Not suitable for permanent submersion.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).

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- Not suitable for glazing joints.
- The sealant cures by water evaporation. At low temperatures and high humidity, evaporation and curing are slower.
- Not suitable for application outside.
- To prevent leaching, avoid contact with water (rain or other) within 2 hours of sealant application.
- Not suitable for use on glass.

## TECHNICAL APPROVALS

- UKCA & CE according to EN 15651-1: F INT 7,5 P
- French VOC emission class A+
- Efectis test report fire resistance conform BS 476 : Part 20 : 1987 and prEN 1366-4 : 1998



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