Technical data sheet

PARACRYL PRO

CHARACTERISTICS

- Plasto-elastic, one-component acrylic painting sealant (painters mate)
- Very easy to apply
- Good colour stability
- Paintable after curing
- Solvent and phthalate free
- Can absorb movements up to 12,5%
- EC1 Plus label: very low VOC emissions
- Low odour

APPLICATIONS

- Suitable for joints with low to moderate movement (maximum 12,5%), such as those around door and window frames, stairs, skirting boards, walls, ceilings, etc.
- Filling of fissures and cracks.
- Suitable for all porous surfaces (wood, stone, concrete, plaster...), metal and ceramic tiles.
- For outdoor applications where joints need to be repainted.

TECHNICAL CHARACTERISTICS	
Type of product	Acrylic dispersion
Density (g/ml)	1.62
Application temperature	+5°C - +40°C
Temperature resistance	-20°C - +80°C
Curing system	Evaporation of water
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	0.5
Character	Plasto-elastic
Vapour diffusion coefficient: ISO 15106 (µ)	5,000
Skin forming time at 23°C and 50% R.H. (min.)	30
Shore A hardness: ISO 868	12
Maximum permissible deformation: ISO 11600	12.5%
Modulus at break: ISO 8339 (N/mm²)	0.03
% Elongation at break: ISO 8339	500
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 Oak, Grey, White, Black, Brown
25 x cartridge 300ML/box - 1200 pieces/pallet Grey, White, Brown, Oak, Black
20 x foil bag 600ML/box - 900 pieces/pallet White

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DL CHEMICALS Since 1936 Manufacturer of Sealants

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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.
- 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

- Paintable after curing with most water and solvent based paints. Curing time depends on the joint dimensions.
- 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.
- 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.

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).
- Not suitable for glazing joints.

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- 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.
- Not suitable for expansion joints.
- 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 EXT-INT 12,5 P
- GEV Emicode EC1plus label: very low VOC emissions
- French VOC emission class A+
- SNJF: Façade 12,5 P (Société National du Joint Français)

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