PARACRYL EXTERIOR STRUCTURE

CHARACTERISTICS

- Plasto-elastic, one-component acrylic painting sealant (painters mate)
- Grainy structure
- Paintable after curing
- Rain resistant after 1 hour
- Solvent and phthalate free
- High resistance to aging, weather conditions, high and low temperatures

APPLICATIONS

- Sealing joints and gaps between wooden beams in wooden buildings (log cabins).
- Filling of fissures and cracks.
 - Suitable for all porous surfaces (wood, stone, concrete, plaster...), metal and ceramic tiles.
- Indoor and outdoor use.
- Only suitable for joints with low movement.

TECHNICAL CHARACTERISTICS	
Type of product	Acrylic dispersion
Density (g/ml)	1.54
Consistency	Pasta
Application temperature	+5°C - +40°C
Temperature resistance	-40°C - +80°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.)	45
Shore A hardness: ISO 868	10
Maximum permissible deformation: ISO 11600	12.5%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.03
% Elongation at break: ISO 8339	400
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

20 x foil bag 600ML/box - 900 pieces/pallet

White, Clay brown, Beech, RAL8028 Terra brown, RAL9001 Cream white

METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- 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.

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.

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.

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.
- After 48 hours, the surface must be cleaned first before it can be painted.
- Given the wide variety of paint types available, it is recommended to test the compatibility of the sealant/adhesive with the paint in advance.

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.
- 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.
- 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 AND QUALITY LABELS

• French VOC emission class A+



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