Technical data sheet

PARABOND GLAZING

CHARACTERISTICS

- glazing sealant
- Permanent elasticity
- High resistance to UV
- Suitable for dry and humid weather conditions
- Can be applied to dry and slightly damp surfaces
- Does not cause any corrosion in metal joints
- Paintable with most water and solvent based paints
- Specially developed for glazing joints to be repainted
- Solvent, isocyanate and phthalate free
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APPLICATIONS

- Sealing of glazing joints.
- Sealing of connection and expansion joints in facades, interior walls, between frame and wall, etc.
- Indoor and outdoor use.
- Expansion joints in walls, glazing, partition walls

TECHNICAL CHARACTERISTICS	
Type of product	MS polymer
Density (g/ml)	1.34
Number of components	1
Application temperature	+5°C - +40°C
Temperature resistance	-40°C - +90°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	40
Shore A hardness: ISO 868	25
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm²)	0.58
Modulus at break: ISO 8339 (N/mm²)	0.85
% Elongation at break: ISO 8339	250
Shelf life of unopened product	12 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 290ML/box - 1200 pieces/pallet
White, Black

METHOD OF USE

Preparation

- The surface must be solid, strong enough and clean, dust and fat-free.

DL CHEMICALS Since 1936 Manufacturer of Sealants

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- 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.
- Remove any water, water film or raindrops. The best adhesion is obtained on a dry surface.

Primers

- On highly absorbent surfaces we recommend to use the Hybrid & PU Primer (transparent or black, drying time about 15 min.).

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 50 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
- The required width of an expansion joint depends on the temperature development, material properties and the dimensions of the building elements.

Tooling

- If desired, smooth surface before skin formation with the Perfect Joint Tooling Agent and/or the Perfect Joint Tool.

Cleaning

- Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried, can be removed using Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes.
- After curing remove mechanically.

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 that you test the compatibility of the sealant/adhesive with the paint in advance.
- Alkyd paints might require an extended drying time.

SAFETY

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

POINTS OF ATTENTION

- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Not suitable for use on natural stone (can cause stains).
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.

- Not suitable for sanitary applications (not mould resistant)
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Compatible with most PVB films of laminated glass. However, due to the large number of systems on the market and because the composition of it can be changed, this does not guarantee compatibility on all glazing sealants.

TECHNICAL APPROVALS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- UKCA & CE according to EN 15651-2: G 20 LM
- French VOC emission class A+