Technical data sheet

PARABOND SPRAYABLE

CHARACTERISTICS

- Adhesive
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- High resistance to UV
- Can be applied to dry and slightly damp surfaces
- High resistance to ageing and weather conditions
- Ideal for application on horizontal surfaces
- Less consumption
- Low odour
- Solvent, isocyanate and phthalate free

APPLICATIONS

- Bonding of panels on metal doors, polystyrene panels in cold rooms...., bonding of tile walls in bathrooms, keeping the bottom of a vehicle stainless.
- Ideal for use on large, uninterrupted surfaces.
- Full-surface bonding (prevents a bonded panel from warping over time).
- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as treated wood, aluminium, abs, steel, stainless steel, anodised steel, hard PVC, glass, etc

TECHNICAL CHARACTERISTICS

Type of product	MS polymer
Density (g/ml)	1.43
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)	1
Skin forming time at 23°C and 50% R.H. (min.)	240
Shore A hardness: ISO 868	30
Modulus at 100% elongation: ISO 8339 (N/mm²)	0.5
Modulus at break: ISO 8339 (N/mm²)	0.9
% Elongation at break: ISO 8339	350
Dry matter content	±100%
Frost stability	Frost free, but after storage at low temperature, the viscosity increases
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
Grey

DL CHEMICALS Since 1936 Manufacturer of Sealants

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METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surface must be solid, strong enough and clean, dust and fat-free.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- 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 with the nozzle in strips or dots to the base or on the element to be bonded. The strips must be applied in vertical rows and parallel to each other, to allow the humidity to reach the adhesive between the strips.
- Bring together the parts to be joined as quickly as possible, at least within 10 minutes (depends on the temperature and relative humidity). The parts can at this stage still be adjusted. Finally, push down well or tap with a rubber hammer.
- Bring together the parts to be joined as quickly as possible, at least within 15 minutes (depends on the temperature and relative humidity). The parts can at this stage still be adjusted. Finally, push down well or tap with a rubber hammer.
- For full-surface bonding, spray the adhesive onto the entire surface using an air pressure gun and a special nozzle. The air pressure compressor should be a minimum of 4 bar and a maximum of 6 bar.

Tooling

- Smooth surface before skin formation with Perfect Joint Tooling Agent and/or the Perfect Joint Tool.

Cleaning

- Any adhesive seeping along the edges can be removed with a spatula. Uncured adhesive residues 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 more than 48 hours, the surface must be cleaned before it can be painted over.
- Given the wide variety of paint types available, it is recommended to 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 permanent submersion.
- 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

TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+