



CHARACTERISTICS

- Glazing sealant with the appearance of a putty
- MS polymer based sealant for jointing and gluing
- Paintable with most water and solvent based paints
- Grainy structure
- Very easy to apply
- No wrinkles or cracks
- Suitable for use with natural stone
- Adheres to slightly moist supports
- Permanent elasticity
- Excellent U.V., weather and aging resistance
- Solvent, isocyanate and phthalate free

APPLICATIONS

- For interior and exterior use.
- **Parabond Monument** replaces the traditional window mastic. It is applied as a joint in triangular form, for a traditional look.
- Is used in renovation projects for window restoration.
- Appropriate as top sealing for security glass, insulating glass and restoration glass in wooden or metal frames with or without division.
- Top and heel sealing of laminated glass.
- Orangery, greenhouse buildings.
- Bonds without primer on almost all materials used in the construction industry, such as glass, aluminium, galvanized and stainless steel, zinc, copper, natural stone, treated wood, various synthetic materials, etc. Can also be used on alkali surfaces such as concrete and brick. In this case, a primer is recommended.

| TECHNICAL CHARACTERISTICS | |
|--|-----------------------|
| Basic ingredient | MS polymer |
| Curing system | By means of humidity |
| Number of components | 1 |
| Skin formation time (23°C and 50% R.V.) | 8 min. |
| Vulcanisation rate (23°C and 50% R.V.) | 2,5 - 3 mm after 24 h |
| Density: ISO 1183 | 1,23 g/ml |
| Processing temperature | +5°C - +40°C |
| Shelf life, in original packing in dry conditions between +5°C - +25°C | 12 months |
| Shore A hardness: ISO 868 | 38 |
| Joint movement capacity: ISO 11600 | 7,5% |
| Modulus at 100% elongation: ISO 8339 | 0,7 N/mm ² |
| Elongation at break: ISO 8339 | 120% |
| Modulus at break: ISO 8339 | 0,7 N/mm ² |
| Solvent & isocyanate content | 0% |
| Dry matter content | ca. 100% |
| Temperature resistance | -40°C - +90°C |
| Very good moisture resistance and not sensitive to frost | |

| PACKING AND COLOURS |
|---|
| 20 sausages of 600 ml/box - 45 boxes/pallet - |
| Black |

Other colours are available on request (75 cartridges or multiples).

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METHOD OF USE

Preparation

The support must be fixed and rigid enough. The support may be slightly damp. The materials to be joined must be clean and free from dust and grease. If necessary, degrease using **Parasilico Cleaner**, MEK, alcohol, or ethanol. Allow the cleaner to evaporate. Do not touch the degreased parts. It is advisable to do bonding tests. It is the user's responsibility to check whether the product is suitable for his application. In case of an unknown surface, please contact our technical service or perform preliminary tests.

Primers For strongly absorbent supports it is recommended to use **Hybrid & PU Primer**.

Application

- Use in well-ventilated rooms. Good ventilation is important during application and vulcanisation of the product.
- Cut off the nozzle diagonally in accordance with the width of the joint, screw on the tube. Apply the sealant compound using a manual or pneumatic gun.
- Use fitting synthetic supports. Do not use **neoprene packers**, they might migrate. If the windows are loaded immediately after installation, they should be kept in place mechanically until the sealant compound is completely cured. To support the windows properly, a **PE strip** or **double-faced adhesive tape** must be put into the frame. In case of traditional sealing, ventilated glass is impossible. Therefore all joints must be sealed without air locks.

Joint dimensions of triangle joints

| Joint width | joint depth | Allowed difference |
|-------------|-------------|--------------------|
| Min. 6 mm | 6 mm | ± 1 mm |
| Max. 50 mm | 30 mm | ± 3 mm |

Tooling Before skin forming, smooth the joint in a triangular shape with a **scraper**.

Cleaning

Uncured residues and tools can be cleaned with **Parasilico Cleaner**. Cured sealant must be removed mechanically.

Painting

Can be painted with most water and solvent based paints, after complete curing and after removal of residual agent. Due to the great diversity of paints, prior compatibility tests are necessary. Alkyd paints need an extended drying time.

SAFETY

Refer to the packaging or safety data sheet for additional information.

POINTS OF ATTENTION

- Permanent exposure to high relative humidity may cause fungal growth.
- Not suitable for joints with a width or depth < 5 mm.
- No adhesion on PE, PP, PA, PTFE (Teflon®) and bituminous substrates.
- Stress cracking can occur on polycarbonate and polyacrylate.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.
- Tests show that **Parabond Monument** is compatible with most PVB films of security glass. However, due to the large number of PVB films on the market and because the composition of it can be changed by the producer without mentioning, this statement does not guarantee compatibility on all PVB films.
- Not suitable for permanent immersion.

TECHNICAL APPROVALS

CE

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| CE |
| 0074 |
| 20 DL Chemicals |
| EN 15651-2 G No. DoP: MP0070046 |



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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