



CHARACTERISTICS

- Hybrid polymer based sealant
- Glues and assembles everything
- Adheres to slightly damp substrates
- Does not cause corrosion when bonded to metal
- Suitable for natural stone
- Permanently elastic
- High initial tack
- Paintable with most water and solvent based paints
- Solvent, isocyanate and phthalate free
- Excellent resistance to U.V., weathering and to aging
- Very good sprayability
- Practically odourless
- Tin free

APPLICATIONS

- For interior and exterior use.
- Bonds without primer on almost all materials used in the construction industry, such as aluminium, galvanized and stainless steel, zinc, copper, concrete, brick, HPL panels, treated wood, gypsum, various synthetic materials, glass (not for glazing joints), etc.
- Can also be used on absorbent surfaces such as concrete and brick. A primer is recommended for optimal adhesion.

TECHNICAL CHARACTERISTICS

Basic ingredient	Hybrid polymer
Curing system	By means of humidity
Number of components	1
Skin formation time (23°C and 50% R.V.)	15 min.
Vulcanisation rate (23°C and 50% R.V.)	2-3 mm after 24 h
Density: ISO 1183	1,50 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	12 months
Shore A hardness: ISO 868	63
Elongation at break: ISO 8339	45%
Modulus at break: ISO 8339	1,26 N/mm ²
Shearing force: DIN 53283	1,44 N/mm ²
Solvent and isocyanate content	0%
Solid matter	Ca. 100%
Temperature resistance	-40°C - +90°C
Very good moisture resistance and not sensitive to frost	

PACKING AND COLOURS (Other colours are available on request and per full batch.)

12 cartridges of 290 ml/box - 100 boxes/pallet

white, black

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

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free from dust and grease. If necessary, degrease using **Parasilico Cleaner**, MEK, alcohol, or ethanol. It is advisable to do bonding tests. It is the user's responsibility to check whether the product is suitable for his application. Our technical department can be consulted.

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.
- Apply **Parabond 400 Standard** with the provided nozzle in beads or dots on the substrate or on the element to be glued. The beads must be applied in vertical bands, evenly distributed over the surface to be bonded. Apply the beads parallel to each other, so that air humidity can reach the adhesive between the beads.
- Apply the part to be bonded as soon as possible, at the latest within 10 minutes (depending on temperature and relative humidity). The material can still be corrected.
- Then press firmly or tap lightly with a rubber hammer.
- Immediately after application, the internal strength is such that bonding is possible without clamps or temporary supports.

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**. Dried adhesive must be removed mechanically.

Painting

Paintable with most water and solvent based paints. After 48 hours, the surface must be cleaned first before it can be painted. Pre-testing is necessary. Alkyd paints might require an extended drying time.

LIMITATIONS

- No adhesion on PE, PP, PA, PTFE (Teflon®) and bituminous substrates. For bituminous surfaces: use **Paraphalt**.
- Not suitable on polycarbonate and polyacrylate: use **Parasilico PL T** for this purpose.
- Not suitable for permanent immersion.
- Do not use as a glazing sealant.
- Direct contact with the butyl sealing in insulating glass or PVB film in security glass has to be avoided.

TECHNICAL APPROVALS



* 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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