



**CHARACTERISTICS**

- MS hybrid polymer based elastic adhesive sealant
- Fast build-up of internal strength. The glue obtains most of its final strength already after a couple of hours
- Extremely strong
- Bonds also with slightly moist supports
- Does not cause any corrosion in metal joints
- Suitable for use with natural stone
- Paintable with most water and solvent based paints
- Solvent, isocyanate and phthalate free
- Permanently elastic
- U.V. and weather-resistant

**APPLICATIONS**

- For interior and exterior use.
- The assembled parts can be manipulated relatively fast after gluing: window frames, furniture...
- Gluing and fitting of cable ducts, mitres in aluminium windows, mirrors etc.
- Can be used for bonding materials in the automotive.
- Bonds without primer on almost all materials used in the construction industry, such as aluminium, galvanized and stainless steel, zinc, copper, natural stone, concrete, brick, HPL panels, treated wood, gypsum, glass, various synthetic materials, etc.

<b>TECHNICAL CHARACTERISTICS</b>	
Basic ingredient	MS hybrid polymer
Curing system	By means of humidity
Number of components	1
Skin formation time (23°C and 50% R.V.)	10 - 15 min.
Vulcanisation rate (23°C and 50% R.V.)	2,5 - 3 mm/24 h
Density : ISO 1183	1,58 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	65 (+/- 5)
Elongation at break : ISO 8339	50%
Modulus at break : ISO 8339	1,4 N/mm <sup>2</sup>
Shearing strength wood/wood (after 4 h)	2,7 N/mm <sup>2</sup>
Shearing strength	Initial : 8 g/cm <sup>2</sup> After 4 h : 25 kg/cm <sup>2</sup> After 1 week : 32 kg/cm <sup>2</sup>
Tensile strength	Initial : 200 g/cm <sup>2</sup> After 4 h : 23 kg/cm <sup>2</sup> After 1 week : 23 kg/cm <sup>2</sup>
Solvent & isocyanate content	0%
Dry matter content	ca. 100%
Temperature resistance	-40°C - +90°C
Extremely good moisture resistance and not sensitive to frost	

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.

## PACKING AND COLOURS

12 cartridges of 290 ml/box - 104 boxes/pallet

White - black

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

## 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.

### Primers

For strongly absorbent supports it is recommended to use **DL 2001 Primer**. 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 could be consulted.

### Application

- Apply **Parabond Fast** with the supplied nozzle in strips or dots to the base or on the element to be bonded. The strips must be applied in vertical rows. Apply the strips 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 15 minutes (this depends on the temperature and relative humidity level). The parts can at this stage still be adjusted
- Finally, push down one over the other well or tap with a rubber hammer.
- It is advised to have a gap of 3.2 mm between the parts to be bonded spacer blocks or pieces of foam tape may be used), to allow the adhesive to smooth out any distortions (especially important in exterior use or under humid conditions).

### Tooling

If desired, smooth finishing can be done using **DL 100** or **rubber stripper**.

### 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 require an extended drying time.

## SAFETY

Please refer to safety data sheet which is available on request.

## LIMITATIONS

- 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.
- On bituminous surfaces: use **Paraphalt** for this purpose.
- On polycarbonate and polyacrylate: use **Parasilico PL** for this purpose.

## 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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