



## CHARACTERISTICS

- Universal MS-polymer based adhesive sealant
- Crystal clear transparency
- Bonding and sealing
- Extremely strong when completely cured
- Bonds also with slightly moist supports
- Does not cause any corrosion in metal joints
- Suitable for use with natural stone
- Solvent and isocyanate free
- Paintable with most water and solvent based paints
- Permanently elastic

## APPLICATIONS

- Ideal for all jointing and gluing work where transparency is necessary (eg. sticking handles on glass doors, in bathrooms, kitchens, etc).
- Ideal for "invisible" bonding and sealing of different colored substrates and transparent materials for indoor applications.
- Suitable for sealing seams and connecting joints indoors.
- 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.

## 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.)	15 min.
Vulcanisation rate (23°C and 50% R.V.)	2,5 - 3 mm after 24 h
Density: ISO 1183	1,06 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	35
Joint movement capacity: ISO 11600	12,5%
Modulus at 100% elongation: ISO 8339	0,70 N/mm <sup>2</sup>
Elongation at break: ISO 8339	150%
Modulus at break: ISO 8339	0,80 N/mm <sup>2</sup>
Solvent and isocyanate content	0%
Dry matter content	ca. 100%
Temperature resistance	-40°C - +90°C
Extremely good moisture resistance and not sensitive to frost	

## PACKING AND COLOURS

**25 cartridges of 290 ml/box - 48 boxes/pallet**

Transparent

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.

## METHOD OF USE

### Preparation

The materials to be joined must be clean and free from dust and grease. If necessary, degrease using **Parasilico Cleaner**, MEK, alcohol or ethanol. The support must be fixed and rigid enough. The support may be slightly damp.

### 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

- Proper ventilation during processing and during the hardening is important.
- Apply **Parabond Transparent** 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 10 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.

### Tooling

If desired, smooth finishing can be done using **DL 100** and a scraper.

### 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. Can be painted wet on wet. 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.

## SAFETY

Please consult the safety data sheet online: [www.dl-chem.com](http://www.dl-chem.com).

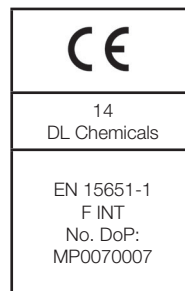
## LIMITATIONS

- Joints that are exposed to constant submersion under water and rooms with permanent high relative humidity.
- Joints with a width or depth <5 mm.
- Gluing PE, PP, PA and Teflon®.
- On bituminous surfaces : use our **Paraphalt** for this purpose.
- On polycarbonate and polyacrylate: use our **Parasilico PL** for this purpose.
- Do not expose to UV exposure for long periods (Good UV stability but light coloration is possible over time).
- Do not use as a glazing sealant.

## TECHNICAL APPROVALS

CE

EC1<sup>PLUS</sup> licence nr 8903/13.11.12



\* 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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