

CHEMIHYB MS POLYMER TURBO 3S ADHESIVE

CHEMIHYB MS Polymer Turbo 3S Adhesive is a new generation (modified silane) single component elastic polymer adhesive.



FAST DRYING



WEATHER RESISTANT



INDOORS/OUTDOORS



HIGHT ADHESION



FLEXIBLE



MULTIPLE SUBSTRATES



PAINTABLE



- ✓ Resistance to temperature -40°C to + 90°C
- ✓ Ageing, climate and U.V. rays resistance
- ✓ Excellent adhesion on wet surfaces
- ✓ Little smell, does not shrink or turn yellow
- ✓ For indoor and outdoor use
- ✓ High initial adhesion and permanent elasticity
- ✓ It is paintable
- ✓ Solvent-free and isocyanate free

APPLICATIONS

Glue of galvanised sheets, ferrous or non-ferrous metals, caravan or truck elements.

Glue of panels, roof tiles, plates, tiles, mirrors, frames, applications, fixing objects.

Sealing of glass, pipes, roofs, tiles, PVC frames.

Excellent adhesion in concrete, bricks, wood, masonry, natural or artificial stone, ceramics, glass, metals such as aluminium, iron, zinc, galvanized, most thermoplastics (except polyethylene or Teflon) or thermosetting.

INDICATIONS

Resistant to water, aliphatic solvents, diluted inorganic acids and alkalis, oils and fats.

Weak resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

It is liable to paint after the formation of the product film. 10 minutes after the application is the moment when the paint adheres better to the adhesive film.

It is recommended to apply a thick enough coat of paint to cover the adhesive, to make it level.

It can be painted wet or dry, with water-based paints.

It can be used near paint booths, as it does not contaminate them.

Once it has hardened, the product can be sanded, painted and/or varnished.

INSTRUCTIONS

The surfaces to be applied must be completely clean. Can be used on wet surfaces.

For sealing:

1° Apply with a gun, pneumatic or manual, forming a continuous cord and avoiding forming air pockets.

2° Then, smooth with a spatula moistened in soapy water.

Joint dimension: The joint must be designed according to the movement capacity of the sealant. In general, the joint should be 5-25 mm thick. The ratio between width and depth will depend on the width of the joint. In general, for joints larger than 10 mm, the ratio between width and depth should be approximately 2:1, respectively. For smaller joints, the ratio should be approximately 1:1.

Width (mm)	Depth (mm)	Yield (m)
10	8	3,75
15	8	2,5
20	10	1,5
25	12	1

For bonding:

1° Apply on one of the joined surfaces, forming ropes according to the dimensions of the pieces.

2° Press firmly on the other surface for several seconds.

TECHNICAL SPECIFICATIONS

Aspect	Thixotropic paste
Density	1,41 g/ml
Solids	98 % (2 hours at 120°C)
Coating formation time	8 minutes (20°C)
Temperature resistance	-40°C to + 90°C
Drying	60 minutes (20°C – 2mm)
Hardness	65 Shore A
Module 100% Elastic	2,30 N/mm2
Elongation at break	250 %
Shelf life	18 months

These values may vary depending on environmental factors such as temperature and humidity. The curing time is higher the lower the temperature and humidity and the greater the thickness of the product.

SAP		ml		EAN
CH03010001	White	290	12	5608907438688

Note: The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.