

MS Polymer High Tack

LOS 395

LOS 395 is a high quality, professional and strong adhesive with high grab properties. based on MS Polymer technology. After application the product cures with atmospheric moisture to form a durable rubber adhesive.

Properties:

- Extreme high initial grab to bond heavy materials without the use of clamps and/or tape
- High strength, mechanical resistant and E-modulus.
- Durable elastic, quick curing through super adhesive.
- Universal bonding sealant, for inside and outside use in building- and industry constructions.
- No fouling on natural stone
- Fast curing.
- Free of isocyanates, phtalat, solvent and silicone. Shrinkage nil.
- Resistant to weather, water and moist.
- Very good adhesion on several substrates even damp surfaces without the use of primer, adhesion test is recommended.
- Neutral curing, almost odourless
- Non corrosive to metals.

Application:

- Universal adhesive for bonding various building materials such as: (natural) stone, concrete, mirrors, glass, plasterboard, polycarbonate, PS, PU, PVC, polyester, plastics, email, ceramic, copper, lead, zinc, aluminium, metals, R.V.S., wood etc.
- Metal construction adhesive for car-body-, marine-, transport-, steel-, ventilation industry.
- Universal adhesive and sealant in combination with natural stone.
- Universal, durable mirror adhesive.

Shelflife:

In good closed original packing, stored on a cool and dry place, between +5°C and +25°C; till 12 months after production date.

Frost resistant till -15°C during transport.

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Technical data:

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| Density: | 1.57 g/ml | |
| Skin forming Time: | 10-15 min. (23°C/55 %/RH) | |
| Max Movement allowed: | 25 % | ISO 9040 |
| Temperature resistance after curing: | -40°C - +100°C | |
| Shrinkage: | nil | |
| Curing through (24 hours): | 3 mm (23°C/55%/RH) | |

Mechanical properties 2 mm film:

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|----------------------|----------|-----------|
| Hardness, Shore A: | 55 | DIN 53505 |
| Modulus, 100 %: | 1,39 MPa | DIN 53504 |
| Tensile strength: | 2,20 Mpa | DIN 53504 |
| Elongation at break: | 335 % | DIN 53504 |

Cleaning

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| Material: | Directly after use with turpentine or MEK. |
| Hands: | With hand cleaner and/or water and soap. |

Application conditions:

Application temperature +5°C till +40°C

Due to viscosity of the product we recommend the use of a suitable quality applicator along with the V-nozzle.

Surfaces must be dry, clean and solid. Clean surfaces with suitable cleaning agent. In general LOS 395 adheres perfectly without the use of a primer to various substrates, like glass, glazed surfaces, enamel, anodised aluminium, painted wood and several plastics.

Porous surfaces if necessary to be pre-treated with a primer. Adhesion tests prior to the application are recommended.

Limitations:

Not suitable for continuous under water applications.

Among others not recommended for PE, PP, Teflon, wax, neoprene and bitumen surfaces, always carry out an adhesion test on the substrate before application.

Not suitable as joint sealant.

Slight discoloration (lighter colours) can occur.

All information on this data sheet is based on laboratory testing and is not intended for design purposes. EURO-LOCK makes no representations or warranties of any kind concerning this data.