

MOTIP Polyester Resin

Ord.-no.: 000071, 000072

Technical Information



Fill deeper damage like holes in surfaces of steel, aluminium, wood, concrete and polyester on your car in combination with a glass fibre mat and glass fibre fleece with MOTIP 2-component Polyester Resin. The resin is suitable for creating objects for which a mould is required. Polyester Resin is elastic and resistant to chemicals and the weather. MOTIP Polyester Resin has excellent adhesion and is after hardening only mechanically sandable.

Quality & properties

- Elastic
- Resistant to chemicals and weather influences
- Excellent adhesion
- Only mechanically sandable

Physical & chemical data

- Base: Polyester resin
- Colourname: Yellow
- Smell: characteristic
- Degree of gloss: mat, 10 ±2 GU
- Sandable: 40 min
- Surfaces: Steel, aluminium, wood, concrete, polyester
- Minimum Working Temperature: 10 °C
- Maximum Working Temperature: 25 °C
- Vapour pressure: 6/20 bar
- Flash point: 31 °C
- Relative density: 1.1 g/ml
- Pot life: 8-10 min
- Addition of hardener: 2.5 %
- Storage stability:
 - 5 years
 - 1.5 years
- Content:
 - 250 g
 - 1000 g

How to use

- Before use, carefully read the directions on the packaging and act accordingly.
- Processing temperature 15 – 25°C.
- The surface should be clean, dry and free of grease. Remove loose old lacquer and rust and sand the surface.
- Cut the fibreglass mat in the correct size, with a small overlap. Mix the required amount of polyester resin with the hardener.
- Smear the edges of the hole to be filled with polyester resin and apply the fibreglass mat.
- Smear the mat with polyester resin, starting at the edge.
- Then apply the fibreglass fleece and smear with polyester resin. Depending on the damage, this procedure can be repeated.
- After hardening, only mechanically sandable. Sand and when desired apply a fine putty.
- The drying time depends on the ambient temperature.
- After use, directly clean the tools used. Do not store the surplus material, mixed with hardener, in the can.

Environmentally sound

European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal

Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labeling

All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

For any further technical questions call our hotline +31 (0) 561 69 44 00 from Monday to Thursday from 9 h a.m. to 3 h p.m. or on Friday until 12 h p.m.

As of November 29, 2021 – This release replaces all eventually earlier issued versions.

European Aerosols GmbH, Kurt-Vogelsang-Straße 6, 74855 Haßmersheim - info-de@european-aerosols.com
European Aerosols B.V., Wolframweg 2, NL-8471 XC Wolvega - info-nl@european-aerosols.com