

:: 1K Epoxy Primer

1K epoxy primer

CHARACTERISTICS

The 1K Epoxy Primer is an all-purpose 1K Primer with excellent adhesion and corrosion protection on steel panel, zincked steel panel, aluminium and anodized aluminium surfaces.

For the optimal preparation of the damaged area pre-clean the surface thoroughly, on metal surfaces with the Silicone Remover Spray (149.423), and at GFK with the Plastic Cleaner (145.985). For best results, we recommend the use of a filler, after drying the 1K Epoxy Primer. After that it is possible to paint with water-based or solvent-based coating systems.

- Fast drying
- Good flow
- Wet-on-wet processing possible
- Good insulation against moisture

APPLICATION

- For spot repair and refinishing of parts
- Best liability and corrosion protection to steel, zincked steel, aluminium and GFK
- Simple, time-saving application
- Fast drying
- Good flow
- Overcoated with water- solvent based paints, RAL-acrylic topcoats
- Good insulation against moisture
- Wet-on-wet processing possible

PRODUCT DATA

Binder-based: Epoxy resin

Colour: grey

Fertility: Depending on the nature of the substrate 400 ml are sufficient for approx 1 m².

Temperature resistant: up to 90°C

Storage property on original unopened container: 10 years with proper storage (=10° C - 25° C, relative air humidity of at most 60%)

V.O.C.: 274,5 g/l

HANDLING

- Completely remove rust metal substrates
- Clean and polish the surface with Silicone Remover Spray (149.423)
- Thoroughly cleaning of fiberglass surfaces with Plastic Cleaner (145.985)
- Shake the can before use at least 2 minutes
- Test spray
- The damaged area must be dry and free of grease and dust
- As a primer apply an uniform layer of 20-30 µm in 1-2 worksteps
- You can recoat it at 20°C: 12 - 15 minutes
- Drying time: infrared drying: 8 - 10 minutes
- Spray jet is adjustable

End of work

After finishing the painting process turn the can and spray the valve empty.



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PRECAUTIONS

Only to be used by the expert.

Wear appropriate paint spray respirator (we recommend the CARSYSTEM Star Mask protection level A2/P2).

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.