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TECHNICAL DATA SHEET

2K EPOXY PRIMER

- Article number:** **14554**
- Intended use:** Car refinishing Product/ Filler/ Extender
- General characteristics:** 2K Epoxy Primer is a chromate free filler based on epoxide resin for efficient paintings of commercial vehicles and car repair. Excellent flow, fast drying and outstanding spray dust take-up allow a rapid re-coatability by concomitant optimal gloss retention. Eminently suitable as a primer for polyester putties and high build polyester spray filler.
- Product characteristics:** Excellent flow and spray dust take-up, fast drying, may already be recoated after only approx. 45 minutes, high gloss retention by wet-on-wet processing, adhesion to steel, aluminium and galvanized sheet.
- Physical and chemical characteristics:**
- Binder basis :** A combination of epoxide-polyamide resin
- Colours/Gloss :** light grey
- Specification :** Grade of Gloss: satin mat DIN 67 530
Specific Weight: 1,3 - 1,4 g/cm³ DIN 51 757
Viscosity: thixotropic
- VOC content:** EU limiting value for the product (cat. B/c): 540 g/l
This product contains max. 540 g/l VOC [4.50 lbs/gal]
- Application:**
- Processing conditions :** From + 10 °C and up to 80 % relative air humidity.
- Suitable substrates :** Iron and steel, aluminium, sanded galvanized sheet, dried and sanded old paintings.
- Substrate preparation :** Clean, dry, free of dust, rust, oil and grease. Sand and clean with Silikonentferner.
- Mixing ratio :** 2 parts by volume 2K Epoxy Primer
1 part by volume Hardener
- Application process** 2K Epoxy Primer can be applied by spraying
Spraying (Air):
Viscosity : 16 - 28 s 4mm DIN



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Nozzle : 1.2 - 1.6 mm
Pressure : 2 bar
Operations : 1 – 2

Thinner : Thinner (addition 10 - 25 %)
Drying times : **Dust dry:** after approx. 10 - 15 min.
Overpaint: after approx. 30 - 45 min. depending on the paint thickness
Sandable: after appr. 6 – 8 h at 20°C
Recoatable with putties : Recoatable with putties after 30 min. at 60 °C or 1 2 hours at room temperature. Do not apply more than 25 µm film thickness (1 thin layer) when putties will be used for recoating.
Pot life : 5 h
Groundcoat : 2K Epoxy Primer 25 - 50 µm dry film thickness
Top Coat : 1K and 2K paints
Consumption : 9 - 10 m² / l (by 35 µm dry film thickness)
Special remarks : After 48 hours the primer must be sanded.

After use: Tools should be cleaned immediately after use or with Nitro-thinner (cellulosic thinner). Clean immediately the spraying mist with Nitro-thinner. Remove dried films with a paint remover.

Safety instructions:

- Keep out of the reach of children.
- Store in well ventilated place.
- Keep away from food, drink and animal feeding stuffs.
- Avoid contact with eyes and skin.
- Wear suitable protective gloves and use safety eyewear and face protection.
- If swallowed, seek medical advice immediately and show this container or label.

Storage: At least 3 years, if stored in tightly closed original containers.

*For the additional information that is not included to the Technical Data Sheet apply to the supplier: e-mail: info@chamaeleon-produktion.de
See information on safety in Safety Data Sheet.*