

Technical Data Sheet n° 0385-GB

PRIMERS

05720 - MONOPRIMER S

1000 ml + 600-800 ml

15-18" DIN4 at 20° C



HVLP Ø 1.3 mm 2 bar N° of coats: 1-2



DESCRIPTION

One-pack grey anti-corrosion primer. Chromate-free.

USE

Suitable as an anti-corrosion primer and adhesion promoter in car and truck refinish and in the industry field in general.

CHARACTERISTICS

- Fast drying
- Excellent adhesion on:
- Steel
- Stainless steel
- Electrolytic galvanised and hot dip zinc-coated steel
- Aluminium and light alloys
- Excellent anti-corrosion protection
- Good weldability (no combustion flame)
- Can be directly overcoated with fillers and topcoats, if used on small surfaces

SUBSTRATE PREPARATION

Black steel sheet: microsandblast and sand.

Steel sheet: degrease carefully with 00695 SILICONE REMOVER SLOW, sand or sandblast.

Aluminium and light alloys: degrease carefully with 00695 SILICONE REMOVER SLOW, sand or rub down.

Electrolytic galvanised steel: degrease carefully with 00695 SILICONE REMOVER SLOW. Hot dip zinc-coated steel: degrease with 00695 SILICONE REMOVER SLOW and sand or rub down. Pre-existent coatings: do not apply on solvent-sensitive films. Degrease with 00665 HYDROCLEANER SLOW / 00699 HYDROCLEANER.

NOTE: The adhesion on aluminium alloys and zinc-coated steel sheets must be previously tested.

APPLICATION

Spray.

Mixing ratio:

05720 MONOPRIMER 00535 EPOFAN THINNER or 00551-00552 LECHLEROID THINNER or 00740-00741-00742 AUTOREFINISHING THINNER weight / volume 1000 parts 600-800 parts

Spray viscosity at 20 °C: 15-18" DIN4 Ø Air cap: 1,2 – 1,4 mm; HVLP: 1,3 mm Air pressure: according to gun producer's instructions; HVLP: 2 Atm N° of coats: 1-2 Film thickness: 10-20 μ Theoretical coverage: 1 kg mixture / 1 l mixture =7 m² at 20 μ

DIR 2004/42/CE: Primer IIB/c – VOC ready for use 780 g/l This product ready for use contains at most 780 g/l VOC

DRYING TIME

Air drying at 20 °C Dust-free: 15 min. Tack-free: 20-30 min. Through-drying: 24 h

OVERCOATINGS

Wet-on-wet processes

Allow to flash-off for 20-60 min. at 20°C and overcoat with

Polyurethane fillers for d/d and w/w processes + HYDROFAN BASECOAT, MACROFAN finishes

Dry-on-dry processes

After 24 hour drying the primer must be sanded or rubbed down before overcoating with the abovementioned products.

NOTES

- . Do not overapply putties, polyester fillers and nitro top coats.
- . The thinned product must be kept in plastic or inside lined cans (possibly the same cans where it has been packed).
- . The product can be also overcoated with nitro fillers and 2K synthetic, polyurethane topcoats.

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