

Description

Direct-to-plastic primer has excellent bonding on untreated, solvent resistant plastics. The primer can be overpainted with all common base coat systems (water-based or solvent-based) as well as other 1K and 2K coatings. There is no need to sand or thermally treat the plastic part before application of DTP primer. At least 2 times faster priming on plastic parts than with conventional plastic primers/additives.

Features & Benefits

- excellent adhesion on various plastic substrates (PP, PP-EPDM, PVC, ABS ...)
- the primer should be applied as a wet-on-wet primer (no sanding before application, no sanding after application).
- minimum flash-off time before next coating: 10 min
- maximum flash-off time before next coating: 24 h
- smooth surface and superb topcoat appearance

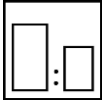


Substrate preparation

Plastic parts do not need to be heated or matted before application of DTP primer.

Degrease the surface with Silco antisilicone degreaser (art. 9515). Allow parts to dry completely.

Additionally, use of Antistatic Degreasing Wipe (art.no. 2215) is recommended. Due to the most different kinds of plastic and compounds on the market we recommend pre-testing the product on original plastic parts (application and adhesion). If the plastic part is already factory primed this primer should be sanded off. Usually, this primer is not resistant to 7050 or nitro thinner, so this should be checked.

Application data

	Mixing ratio	<table border="0"> <tr> <td>7025 DTP Primer</td> <td>100 %</td> </tr> <tr> <td>7030/7050/7070</td> <td>50 %</td> </tr> </table>	7025 DTP Primer	100 %	7030/7050/7070	50 %
7025 DTP Primer	100 %					
7030/7050/7070	50 %					
	Spray gun set /air inlet	<table border="0"> <tr> <td>Gravity feed 1,2 – 1,4 mm</td> <td>1,5 – 2,0 bar</td> </tr> <tr> <td>Suction feed</td> <td>Verify manufacturer's info</td> </tr> </table>	Gravity feed 1,2 – 1,4 mm	1,5 – 2,0 bar	Suction feed	Verify manufacturer's info
Gravity feed 1,2 – 1,4 mm	1,5 – 2,0 bar					
Suction feed	Verify manufacturer's info					
	Application	<table border="0"> <tr> <td>Number of coats:</td> <td>1 – 1,5 (1 thin closed coat followed by 1 full wet coat)</td> </tr> <tr> <td>Total dry film build:</td> <td>20 – 40 microns</td> </tr> </table>	Number of coats:	1 – 1,5 (1 thin closed coat followed by 1 full wet coat)	Total dry film build:	20 – 40 microns
Number of coats:	1 – 1,5 (1 thin closed coat followed by 1 full wet coat)					
Total dry film build:	20 – 40 microns					

Drying (20°C/68°F)



Minimum flash-off:	10 – 15 min
Maximum flash-off:	24 h
Full hardness:	24 h

Prod. Nr.	Description	Volume	Packaging Box
7025-C-1	Grey	1 kg	6

VOC

VOC 2004/42/II B(a)(840) 815 g/L

Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

Additional Information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

All products mentioned in this data sheet are trademarks owned by Silco.