

TECHNICAL DATA SHEET

Date of issue: 01/03/11

Last updating:



SIRO S.r.l.

Via Meucci, 5 - Z.I. Selve
35037 Teolo - Padova
Tel. 049.990.11.22
Fax 049.990.15.36
e-mail: vendite@siropaints.com
www.siropaints.com

Name:	PLASTIK PRIMER	Category:	primer
Definition:	adhesion promoter on PP, PE	V.O.C. ready to use:	890 g/l
Code:	49.3.00002	Product outside the uses referred to 2004/42/CE	g/l

NATURE OF THE PRODUCT

Adhesion promoter base on a chlorinated polyolefin, in order to promote adhesion on polypropylene surfaces.

GENERAL USES

Adhesion promoter on polypropylene, polyethylene and other plastics surfaces.

APPLICATION METHOD

PREPARATION OF SURFACES

The cleaning of the application surface should be total and painstaking and it is a fundamental and necessary condition to obtain positive result of the painting cycle.

Polypropylene: clean the surface with isopropyl alcohol, then flame the surface. At this point apply a thin film of primer. After 5-10 minutes start with the programmed cycle of painting.

Polyethylene: clean the surface with isopropyl alcohol, then flame the surface. At this point apply a thin film of primer. After 5-10 minutes start with the programmed cycle of painting.

Other plastics: clean the surface with isopropyl alcohol, or an eventual suggested cleaner for that kind of plastic. At this point apply a thin film of primer. After 5-10 minutes start with the programmed cycle of painting.

PREPARATION OF THE PRODUCT

The product is ready to use. With previous test it could be diluted with ours 07.002 until a ratio of 50%. As supplied it could be used even like additive and it could be put inside the product you have to apply directly on polypropylene.

APPLICATION

Spray gun: nozzles of 1,4-1,6 mm. diameter and 3-5 atm. pressure.

Brush/roller Only for small surfaces

TECHNICAL DATA

PRODUCT TYPE: monocomponent

APPEARANCE (ASTM D 523): Transparent

SPECIFIC WEIGHT (ISO 2811): 0,88 kg/L ($\pm 0,05$)

SUPPLY

VISCOSITY (DIN 53211): 9" Ford 4 at 20°C (± 2)

SOLIDS CONTENT: 3.2% ($\pm 0.2\%$)

DRYING AT 20°C - Dust dry: 5-10' - Touch dry: 15-30'

RECOMMENDED one

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COATS:

THICKNESS¹: 5 µm

THEORETIC YIELD²: 12-15 m²/kg

REPAINTING: after 5-10' overcoat with the programmed cycle.

STORAGE One year in closed packs, in a cool, dry place, away from any sources of heat.

STABILITY:

¹ Considering a dry film.

² The theoretical yield has been calculated for the thickness suggested and over plane and regular surfaces.