

Technical Leaflet

Special-Primer PP 7580

Art.-No. 115001-05341

Revision: 10.11.2021

Special-Primer PP 7580 is an adhesion promoter mainly for untreated polypropylene. Special-Primer PP 7580 may also improve the adhesion on other plastics or different substrates.

Technical Data:

Appearance	yellowish, low viscous liquid
Non volatile content, 1h/125 °C, DIN EN ISO 3251	2.5% ± 0.3
Flash point, DIN EN ISO 2719	approx. 25 °C
Packaging	180 kg drums and 25 kg one way cans
Delivery form	2.5% in xylene

Application and Properties:

Special-Primer PP 7580 is mainly used to solve adhesion problems with critical substrates like polypropylene. With Special-Primer PP 7580 untreated plastics can be coated with e.g. 2 component polyurethane or epoxy systems. In most cases the adhesion promotion of Special-Primer PP 7580 is superior to Special-Primer PP 5130 or Special-Primer PP 7550.

Before usage Special-Primer PP 7580 must be stirred thoroughly. After that Special-Primer PP 7580 is ready for use; sometimes before application it is diluted to an even lower solids content with e.g. aromatic hydrocarbons.

The primer may be applied by spraying, dipping or printing. It is not necessary to clean the substrate before application; only if the extruded polypropylene is dusted after long storage time. Special-Primer PP 7580 should be applied in a thin and uniform layer. The drying is completely physically. At room temperature recoatability after 2 - 3 minutes is given. By adding heat the drying time can be further reduced. Further painting, printing or gluing can follow immediately or even months later. It should be observed that after any long storage time the substrate treated with Special-Primer PP 7580 may need cleaning before any further coating can be applied.

Solubility:

Special-Primer PP 7580 is only soluble in aromatics and chlorinated hydrocarbons.

Shelf Life:

The storage stability of Special-Primer PP 7580 in the originally closed barrel is at a storage temperature from +5 to +25 °C twelve months, counted from the day of the delivery ex works.