

Technical Leaflet

Special-Primer PP 5130

Art.-No. 115001-00526

Revision: 07.12.2021

Special-Primer PP 5130 is an adhesion promoter developed especially for polypropylene. Also for other plastics and substrates trials with Special-Primer PP 5130 are recommendable.

Technical Data:

Appearance	yellowish, low viscous liquid
Chemical characteristic	solution of chlorinated polyolefines
Active substance	approx.. 2.5% in xylene

Application and Properties:

Special-Primer PP 5130 is suitable to solve adhesion problems with untreated or with talc filled polypropylene. After treatment with Special-Primer PP 5130 the polypropylene can be painted, printed, glued or labelled like any other substrate.

Before usage Special-Primer PP 5130 must be stirred thoroughly. After that Special-Primer PP 5130 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 5130 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. Painting, printing, gluing or labelling can follow immediately or even months later.

It should be observed that after any long storage time the substrate treated with Special-Primer PP 5130 may need cleaning before any further coating can be applied.

Compatibility:

Special-Primer PP 5130 is compatible with low viscosity grades of chlorinated rubber and some vinyl copolymer resins. The compatibility with all other resins has to be tested.

Solubility:



Special-Primer PP 5130

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Special-Primer PP 5130 is only soluble in aromatics and chlorinated hydrocarbons. There is limited solubility in aliphatic hydrocarbons.

Special Remark for Applications with NC-Paints:

In case of special solvent mixtures it is possible that the NC-paint spoils the adhesion effect of the Special-Primer. In this case an alternation of the solvent mixture of the top coat is necessary.

Shelf Life:

The storage stability of Special-Primer PP 5130 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.