Technical Leaflet

PolyPrimer – with 

The single-component special primer is for the use on solvent resistant plastics (e.g. PP,PVC,EPP, PP-EPDM etc.), do not use on PE.
The surfaces must be clean, dry and free from grease. **A conventional pre-treatment such as tempering, flaming, sanding or priming etc. isn't necessary!**

The PolyPrimer is characterized by its excellent bonding on non-pretreated, nonpolar, solvent resistant plastics which can be over lacquered with commercially available base coats as well as 1K and 2K lacquering systems.

Technical characteristics	Testing method	Data
Delivery viscosity	DIN 53211	140-160 sec. / 4 mm / 20°C (68°F)
Density	DIN 53217	1,27 g/cm³
Flashpoint	DIN 53213	23°C (73.4°F)
Gloss level		non-glossy
Recommended dry layer thickness		20 - 40 µm depending on the undercoat and requirements
Theoretical efficiency	calculated	17 m² / kg / 20 µm dry layer density
Storability		at least 12 months in the unopened original container at a temperature of +5°C to +35°C (+41°F to +95°F)

Processing data		
thinner		PolyPrimer thinner
application **spraying**	gravity feed spray gun	spray pressure 2-4 bar nozzle width 1,2 – 1,3 according to the processor 2:1 volume thinner
drying	dust-dry	15 min
	touch-dry	30 min
	ready to over lacquer	60 minutes or "wet on wet" after 15 minutes flashing off If you have enough air circulation the time to flash off takes 10 minutes only
	well-dried	24 hours
	for automotive coatings	forced drying for 30 minutes at a temperature of 65°C (149°F)

Due to the different kinds of plastic-types and different top-coat lacquering systems we recommend that pre-trials are carried out under live conditions.