

POLYSIL N1447

Air-drying 1 component textured single coat lacquer for non-pre-treated polypropylene (PP) and other plastic surfaces

(inapplicable for PE)

Technical Data:	Method	Value
Viscosity	DIN 53211	>120 s / 4 mm / 20 °C
Density	DIN 53217	1,18 g/ml
Flashpoint	DIN 53213	25°C
Colour		black
Gloss		matt
Recommended thickness (dry film)		30-50 µm
Theoretical coverage	calculated	7 m ² /kg / 40 µm dry film thickness
Shelf life	-	minimum 12 months in air-tight original container at +5°C to +35°C

Application Data:

Thinner		Not to be thinned for application
Hardener		-
Mixing ratio		-
Pot life		-
Application	brush	up to 10% thinner
	spray	or pressurized cup spray gun pressure 0,75 bar spray nozzle 14E conventional spray gun pressure 2,0-2,5 bar speay nozzle 1,6-1,8 mm
Drying	dust dry	20 minutes / 20°C
	handling	40 minutes / 20°C
	overpainting	N1447 is used as a single.layer coat and must not be overpainted
	complete	24 hours

Fields of Application:

POLYSIL N1447-5814 is a high quality quick drying adhesion promoting textured single layer paint with excellent adhesion to non-pre-treated polypropylene and other plastic materials used in the automotive sector.

The product is developed for direct to plastic application on uncoated mounting parts as bumpers, side protection strips, etc.

Due to the different composition of plastics we recommend adhesion tests under praxis conditions.