

POLYSIL N1110-thix1241

Air-drying special primer/ adhesion promoter for non-pre-treated polypropylene (PP) and other plastic surfaces, black, matt.
Inapplicable on PE.

Technical Data:	Method	Value
Viscosity	DIN 53211	approx. 100 s / 4 mm / 20 °C
Density	DIN 53217	1,25 g/ml
Flashpoint	DIN 53213	25°C
Gloss		matt
Recommended thickness (dry film)		15-40 µm depending on requirements
Theoretical coverage	calculated	8,4 m ² /kg / 30 µm dry film thickness
Shelf life	-	minimum 6 months in air-tight original container at +5°C to +35°C

Application Data:

Thinner		V220 or V211 for slower drying
Hardener		-
Mixing ratio		-
Pot life		-
Recommended film thickness		15-40 µm dry film, depending on requirements
Application	brush	up to 10% thinner
	spray	pistol pressure 3-4 bar spray nozzle 1,2-1,8 mm Thinner up to 1:1 (per Volume) (18-22 s / DIN 4mm)
Drying	dust dry	20 minutes
	handling	40 minutes
	overpainting	60 minutes/ room temperature or "wet in wet" after 15 minutes flash off - time.
	complete	24 hours
	automotive coatings	forced drying 30 minutes / 80°C (complete paint system)

Fields of Application:

High quality quick drying primer with excellent adhesion to non-pre-treated polypropylene and other plastics and can be overpainted with common one- or two-components paints. Typical applications are to be found in the automotive sector (bumpers, side mirrors, interior parts, etc.) chemical installations (recipients, pipes, etc.), packaging industry, household apparatus, etc.

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