



Reference	21940/xxxx
Description	Two component thixotropic polyurethane finish.
Recommended use	Satinglossy topcoat with good exterior resistance and good color stability. Topcoat for the protection of steel structures, machines, etc.. in epoxy-polyurethane systems. Good resistance against light chemical products. Used as smooth topcoat or as structure paint: smooth or splatter.
Composition	Aliphatic polyurethane based on acrylic resin-pigments-aromatic hydrocarbons
Support	Steel
Colour	RAL colours

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density ± 1.10 – 1.20 kg/l (in function of the colour)

Drying time Drying time (40 µ dry)

Dust free	Tack free	Recoatabel
		Minimum
30 min	2 hours	24 hours *

* Splatter in splatter: 30 min

Mixing ration In weight: 100/6.25

Solid in volume ± 46% (in function of the colour)

Theoretical coverage For 40 µ dry: 11.6 m²/liter

The values in this technical data sheet are typical values and can differ from batch to batch.

RECOMMENDED USE

Recommended thickness	Application method	Pneum. Gun	Airless	Press
	Dry (μ)	40-50	40-60	Splatter
Thinner	Thinner 3525	Pneum. Gun	Airless	Press
	%	10-25	0-5	0-5
Cleaner	Thinner 3525			
Temperature substrate	+3°C above dew point			
Relative humidity and temperature	Maximum 75% Rh Minimum +10°C			
Processing time	4 hours			

SUBSTRATE

Suitable primer	Apecoat Primer E81
Preparation	Primer The steel surface should be degreased and the impurities removed. Old paints. All rust and impurities should be removed, the surface degreased and treated with an abrasive. Rust should be removed to St3. A test to check the compatibility of the new system is recommended prior to application.

SAFETY DATE

Flash point °C	Between 21°C and 55°C
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See MSDS for further information.

SHELF LIFE

Shelf life	12 months in original and sealed containers in a dry, covered storage space – temperature between 5 and 35 °C.
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