



Reference	A25
Description	Two-component polyurethane satin gloss finish coat.
Recommended use	Satin gloss finish coat with very good weather resistance, gloss and colour retention. Can be used as finish coat to protect steel structures, vehicles, agricultural machines, etc. Good resistance to mild chemicals. ACRYDUR FINISH SATIN A25 is applied as finish coat in epoxy polyurethane systems.
Composition	Aliphatic polyurethane based on acrylate resin.
Support	Steel, metallisation and hot-dip galvanised steel treated with a suitable primer.
Colour	RAL colours

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density ± 1.2 - 1.4 kg/l depending on the colour.

Drying time Drying time (50 µ dry)

Dust free	Tack free	Recoatable	
		Minimum	Maximum
1 hour	3 hours	16 hours	3 days

Mixing ration By weight: 90/10
By volume: depending on the colour

Dry volume weight ± 50%

Theoretical coverage For 50µ dry: 10 m²/liter

VOC 460 g/liter

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

RECOMMENDED USE

Recommended thickness	Application method	Roller	Brush	Airless
	Dry (μ)	40-50	40-50	40-60
		For small areas only		
Thinner	Thinner 95	Roller	Brush	Airless
	%	0-3	0-3	0-5
Cleaner	Thinner 95			
Temperature substrate	+3°C above dew point			
Relative humidity and temperature	Maximum 85% Rh Minimum +5°C			
Processing time	4 hours			

SUBSTRATE

Suitable primer	Apecoat Primer E81, Apecoat Mio E93, Acrydur Primer A29, Acrydur Primer A19
Preparation	Primer The surface should be degreased and the impurities removed. Old, sound, well-adhering paints Remove contaminants, degrease and sand the surface. Remove any rust to St3 and touch up with a suitable primer. Always test compatibility of the old paint with the subsequent coat.
Maximum dry temperature	120°C

SYSTEM: EXAMPLE

1 ^e coat	Apecoat Primer E81	60 μ
2 ^e coat	Acrydur finish satin A25	50 μ

SAFETY DATE

Flash point °C	Between 21°C and 55°C
Packaging	5kg – 20 kg
See MSDS for further information.	

SHELF LIFE

Shelf life	24 months in original and sealed containers in a dry, covered storage space – temperature between 5 and 35 °C.
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