



Reference	A2035
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 HB FINISH A2035 is applied as finish coat in epoxy polyurethane systems.
Approvals	Approved by NMBS/SNCB, Belgium's national railway company.
Composition	Aliphatic polyurethane based on acrylate resin, high-grade pigments, aromatic hydrocarbons.
Support	Steel, metallisation and hot-dip galvanisation treated with a suitable primer
Colour	Various colours possible

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density ± 1.2 kg/l

Drying time Drying time (50 µ dry)

Dust free	Tack free	Recoatable	
		Minimum	Maximum
1 hour	3 hours	12 hours	7 days

Mixing ration By weight: 90/10
By volume: 89.5/10.5

Dry volume weight ± 59%

Theoretical coverage For 70µ dry: 8.4 m²/liter

VOC 365 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)	50-80	50-80	50-80
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 HB Primer E81-75
Preparation	<p>Primer Remove any grease and contaminants.</p> <p>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.</p>
Maximum dry temperature	120°C

SYSTEM: EXAMPLE

1° coat	Apecoat Primer E81-75	100 μ
2° coat	Apecoat HB MIO E93-75	120 μ
3° coat	Acrydur HB finish A2035	60 μ

SAFETY DATE

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



TECHNICAL DATA SHEET
Acrydur HB finish A2035

SHELF LIFE

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

The information contained in this technical data sheet was obtained from sources, which are reliable to the best of our knowledge can in no case imply our liability. Please ensure that you have the latest version of the Technical data sheet.

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