

PORADUR 2K HS Aero	
<p>PORADUR 2K HS Aero is a two-component topcoat, which facilitates excellent hiding power and weather resistance. PORADUR 2K HS Aero is resistant to gasoline, oil, solvents and most acids and bases. Aero is a light weight topcoat especially suitable for aviation applications.</p>	
Product:	Topcoat
Article-No.:	A1500
Colour tone:	Colours upon request
Gloss:	Semi-gloss and High-gloss
Solid content:	60 % (weight)
Layer thickness (dry):	recommended min 45 µm
Viscosity recommendations:	Spray gun typically 18-22 s with DIN 4mm at 20°C (68°F)
Application:	Spray gun-nozzle: typically 1,3-1,8mm nozzle with the pressure range of 3,0-5,0 bar
Pot life (applicable):	8 hours (PORADUR H-Ero, H5000) 4 hours (PORADUR H-Rapid, H5100)
Drying time 45 µm at +20°C (60°C):	Dust dry: 4 (0,3) hours Tackle dry (surface dry): 8 (0,5) hours Overcoatable (wet-on-wet): 0,3 hours
Substrate preparation:	St2 or similar (solvent cleaning and light sanding)
Mixing ratio:	Hardener PORADUR H-Ero (H5000): 2:1 Hardener PORADUR H-Rapid (H5100): 2:1 Solvent PORADUR Dilux (Z6000): equipment requirements and industry practise
Surface coverage (theoretical):	approx. 15-20m ² /ltr, spraying onto smooth base, layer thickness 45 µm
Surface coverage (practical):	10-12 m ² /ltr, dependent upon substrate type, coarseness, profile and application
Temperature resistance:	Minimum working temperature recommendation -20°C (-4°F) Temperature resistance (peak load) of cured paint is up to 235°C (455°F)
Flash point/Self ignition point:	25°C (77°F) / T2 370°C (698°F)
Fire extinguisher type:	Water, powder, foam, CO ₂
Environment and safety:	The product safety data sheet and local laws and regulations
VOC:	< 420 g/ltr (ready-to-paint mixture)
Storage conditions:	24 months in closed container under normal conditions

These technical notes are solely for your reference and are in accordance with our tests and empirical evidence. We reserve the right to amend these notes, without prior notice being given, in order to comply with the latest technical conditions. No guarantee is hereby given, on the basis of the many and diverse factors influencing the use and application of these products. If in doubt, please contact our technical department.