



Technical Data Sheet

Painting on Plastic

Product: Automotive Art 1K Adhesion Promoter 45-05

Features:	An adhesive promoter when applying Primers and Paints on most plastics	
Benefits:	<ul style="list-style-type: none"> Promotes adhesion Avoids peeling 	
Recommended Use:	For plastic parts used in the motor vehicle industry	
Materials and tools for the job:	<ul style="list-style-type: none"> Automotive Art 1K Adhesion Promoter 45-05 Spray gun. 	
Physical properties:	Specific gravity (kg/l):	0.88
	Flash point:	Closed cup: >44°C (39.2°F)
	Vol.% solids:	4%
	Coverage:	8 m ² /L/50 µm (2.0 mil)
	Viscosity DINCUP 4mm/20°C:	Airspray (sec) 10
	Gloss:	-
	Color:	Clear
	V.O.C. (RTS):	540 g/l (4.5 Lbs/gal)
Cleaning the equipment:	Lacquer Thinner 60-4	
Shelf Life:	Under normal storage conditions minimum two years (unopened tins).	
Mixing ratio: Hardener	Ready for use product. Do not add thinner	
Nozzle size:	Gravity gun: HVLP: 1.3 – 1.4 mm	
	Suction gun: HVLP: 1.4 - 1.6 mm	
Spraying pressure:	HVLP: Approximate 2.0 – 3.0 bar (30 - 45 p.s.i.)	
Application:	Apply one to two thin coats. Flash off time - when mat	
Drying time: At 20° C	--	
Pot life at 20° C:	--	
Warning:		