2K Clears

IC – 9903 High Solid Clear (H.S)

Product Description

High Solid clears for application ranging from spot repair, panel repair to overall refinish.

Technical Characteristics

Color: transparent | Shelf life: 24 months at 25°C | Theoretical spreading rate: 350-400 m^2/l (avg) at 1 µm

Pre-treatment

IC-9903 High Solid Clear is suitable to be applied on top of a clean and dust-free InnoColor basecoat. See TDS of basecoat for other preparation of substrate.

Mixing Ratio	**IC-9903 Clear** 100 (vol) 100 g **IC-9703 Hardener** 50 (vol) 50.2 g **IC-950 Thinner** 10-15(vol) 9-13g Mix well and strain before application. Note: IC-9603/IC-940 is for temperatures between 5° C – 15° C IC-9703/IC-950 is for temperatures beneath 15° C – 25° C IC-9803/IC-960 is for temperatures above 25° C IC-970 Thinner is for temperatures above 35° C or when refinishing large surfaces
Spray Viscosity Potlife	15 to 17 seconds DIN 4 cup at 25°C 4-5 hours at 25°C
Sprayguns	HVLP gravity-feed spraygun 1.2 – 1.3mm 1.5 – 2.0 bar 10 –15 cm Compliant gravity-feed spraygun 1.3 – 1.6mm 3.0 – 4.0 bar 15 – 20 cm
Application	Number of spraycoats: 1 half wet + 1 wet coat Flah-off: 8 – 10 mins Film thickness: 60 – 70 µm
Drying	Drying 25°C 60°C Dust free after 20 mins – Ready for assembly after 6 hours 30 mins Ready for polish after 7.5-9 hours 70 mins
IR Drying	IR drying after dust free Step 1 - short wave: 5 mins at a 80 cm distance Step 2 - medium wave: 20 mins at a 80 cm distance
Further Treatment	Polish after specified drying times and cooling.

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. Youcan obtain the latest version of technical date sheet from our website at www.wonder-global.com or directly from your supplier.