

TECHNICAL DATA SHEET

1K Solid Color



Description

This single component basecoat system is a high-quality coating solution designed for excellent performance. It has highly accurate color matching, offers a smooth and uniform finish, providing excellent covering quality and color perseverance. This product is easy to apply and dries quickly, saving you time and effort. Suitable for both small touch-ups and large area applications, it ensures a professional and long-lasting result.



Features

- Extremely high level of color matching
- Superior coverage and color retention
- Paint saving without compromising on quality

Products

- 1K Solid Colors
- IC-950 Reducer Series

Preparation of substrate

Wet flat using P800 - 1000 grade paper or dry flat with P600 - 800 grade paper. Degrease with IC-800 degreaser, then wash off the residues and clean again after thorough drying. The use of a tack rag is recommended.

Suitable Substrates

Compatible with all InnoColor primers and clearcoats.



Mixing Ratio

Product	Vol
1K Solid Colors	100
IC-940/950/960/970	100

IC-940 is for temperatures between 5-15°C

IC-950 is for temperatures between 15-25°C

IC-960 is for temperatures above 25°C

IC-970 is for temperatures above 35°C or when refinishing large surfaces

Mix well and strain before application.



Pot Life

24 hours 25°C (77°F)



Spray Viscosity

14-17s 25°C (77°F)



Spray Guns

Type	Nozzle Size	Pressure	Spray Distance
HVLP Gravity feed Spray Gun	1.2-1.3 mm	1.5-2.0 bar	10-15 cm
Compliant Gravity feed Spray Gun	1.3-1.6 mm	3.0-4.0 bar	15-20 cm



Number Of Coats

2-3 wet coats + 1 mist coat



Film Thickness

15-25 μm



Drying Times

	25°C/77°F	60°C/140°F
Flash off	5-10 min	-
Dry to clearcoat	10-15 min	-



Product Specifications

Color: Depend on formula

Shelf life: 48 months at 25°C/77°F

Theoretical Coverage: 260 m^2/L at 1 μm thickness

HEALTH AND SAFETY



Please refer to Material Safety Data Sheets for full Health and Safety details and product can labels.

- Hardeners contain isocyanate and therefore particular safety precautions must be taken.
- Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.
- Good ventilation and extraction must be provided in the working environment.
- Wear suitable protective equipment to prevent skin contact with this material.
- When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus.
- Do not smoke whilst using this material.

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. The Information is given for information purposes only and we are not liable for its correctness, accuracy and completeness. The intellectual property in this document, including patents, trademarks and copyrights, is protected. All rights reserved. Published technical data and instructions are subject to change without prior notice. All rules set forth in this clause shall apply accordingly for any future changes and amendments. You can obtain the latest version of technical data sheet from our website at www.wonder-global.com or directly from your supplier.

Revised: September 2024