

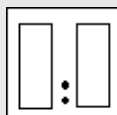
TECHNICAL DATA SHEET

Colourtone Solvent Basecoat Ready Mixed Colours

Date May 2023

DESCRIPTION

CS40 Ready Mixed Basecoat Colours are suitable for air-drying or oven-baking. They have excellent covering power and easy application qualities. They are quick drying and have good chemical resistance. They may be used for small repairs or complete surface recoating.



Mix Ratio
100:100
(1-1)

Mix by volume, 1 part of CS40 Basecoat to 1 part CS40 Thinner
Additional Basecoat Thinner may be added if required, however this may reduce the opacity. Stir well and filter before use.



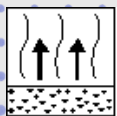
Spraying viscosity
16-18 s (DIN4/20°C)



Spraygun tips
1.2-1.3 mm HVLP: 1.8-2 bar/27-30 psi at the air inlet.
Refer to the Spraygun manufacturer's recommendation.



Number of coats:
Apply 2 normal coats (to get opacity) plus 1 mist coat to even metallic appearance for metallic basecoat colours. Recommended total dry film thickness is 15-20 microns.



Flash off time
Between coats: 3-4 min
Before Clearcoat: 10-15 min

GENERAL NOTES

Colour checking: Colour checking is required before painting of all colours.

IMPORTANT NOTES

With low opacity colours it may be necessary to apply a coat more after the appropriate flash off time.

Rectification: Visible defects can be removed only after the basecoat is fully dry by light manual sanding with paper P1500 or finer. For smoother sanding, the sanding paper can be slightly soaked with water.

Other tips: Stir the Basecoat colour well in order to ensure the colour accuracy. It is always recommended to filter the basecoat before spraying.

The technical data contained herein is based on our present knowledge and we experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.