

Technical Data Sheet

UCI 1K Basecoat Binder

UK 3311

Description:

A high quality one component transparent basecoat Binder for Automotive Re-finish which provides reduction of the overall cost of colour matching and providing all the normal characteristic of the basecoat colour.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. Sand the entire surface until completely smooth.
3. Apply two coats of **UCI 2k Primer** by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow 5-10 minutes to flash off between coats.
5. Fill holes and cracks with **Unicoate NC Putty**.
6. After drying, sand the surface until completely smooth.
7. Mix the binder with the required basecoat colour as desired and thin the mixture with 1k thinner.
8. Apply two coats of **UCI 1K Basecoat mixture**, for non-Metallics, allow 5-10 minutes to flash off between coats and let it dry completely.
9. Apply two wet coats of **UCI 2K Clear Gloss**, allow 5-10 minutes to flash off between coats.

Features:

1. Easy to blend-in.
2. Suitable for all kinds of Basecoat colours.
3. Highly transparent.
4. Can not be used over / Unprimed body filler, Airdrying Enamel or Water based Finishes.

Dilution and Application:

Type of thinner	: TK 9990 1K Thinner
Percentage of thinning	: 30 – 50 % by volume
Nozzle orifice	: 1.2 – 1.4 mm
Output pressure	: 1.7- 2.2 bar
Tools	: Air spray gun

Drying time (at 25C):

Touch dry	: Minimum - 30 minutes
Hard dry	: 1- 2 Hours

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Physicals Properties:

Finish	: Semi- Gloss
Flash Point	: 22 C
Specific Gravity	: 0.91 - 0.93 kg/L
Solid by Weight	: 18 - 21%
Coverage rate	: 4 – 8 m ² /L
Dry film thickness	: 20 - 40 microns
Shelf Life (dry and cool store)	: Two years

Packing:

3.5 L Gallon

1 LITER

Colors:

Clear

Subsequent Coats:

None

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with AC Thinner
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.