

Technical Data Sheet

Unicoate 2K Clear Gloss

UK 5990

Description:

A high quality two component clearcoat gloss system for automotive re-finish which provides excellent flow and smooth finish.

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 **Unicoat 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. Apply two coats of **Unicoate 1K Basecoat** and allow 5-10 minutes to flash off between coats.
8. Apply two wet coats of **Unicoate 2K Clear Gloss**, allow 5-10 minutes to flash off between coats.

Features:

1. Easy to apply
2. Suitable for all kinds of Repairs
3. Highly smooth

Dilution and Application:

Mixing ratio	: 2 Part 2k clear UK 5990
	: 1 Part 2k Hardener ACH 301, ACH 311, ACH 321
Potlife(at 25 C)	: 2-3 hours
Type of thinner	: Unicoate AC 990 slow, AC 900 medium
Percentage of thinning	: 5 – 10 % 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 - 45 minutes	(Slow hardener)
Hard dry	: 6- 8 Hours	(Slow hardener)

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Physicals Properties:

Finish	: High Gloss
Flash Point	: 29 C
Specific Gravity	: 0.96 - 0.98 kg/L
Solid by Weight	: 45 - 50%
Coverage rate	: 6 – 8 m ² /L
Dry film thickness	: 40 - 50 microns
Shelf Life (dry and cool store)	: Two years

Packing:

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.