

TECHNICAL DATA SHEET

VA65 - UHS ECO CLEAR COAT

DESCRIPTION

2K, fast drying, ultra high solids acrylic clear coat (VOC at application < 420 g/l).

Used by car refinishing professionals and industrial bodyshops on any type of flat base coat for touch-ups and overall repairs.

High residual solids content, excellent hardness, high gloss, and excellent weather resistance

SUPPORTS

Solvent or water based flat base coats for two-coat finishes.

GENERAL INSTRUCTIONS

Allow the flat base coat to dry. Clean with a dust-proof cloth before applying the product.

The hardening weight/volume ratio is: 2 parts UHS ECO clear coat + 1 part CT65 hardener. The product can be diluted 0-5% by volume with a universal acrylic thinner.

Various types of hardeners can be used: slow, normal, rapid and extra rapid. Using the extra rapid hardener is only recommended for partial rebuilds.

Apply using a 1.3-1.4 mm nozzle gravity-feed airbrush, at a spraying pressure of 2.5-3 atm. Apply a thin coat and wait 5-10 minutes before evenly applying the second coat. The recommended thickness is 50-60 microns.

Drying time:

> In air at 20°C: - dust free: 20-30 min

- handy: 5 - 6 hours

- completely dry: 24 hours

> dried in an oven: - wait 5'-10' for the flash-off period
- 20 min at 50- 60°C

> IR lamp: - wait 8'-10' at low power

- 12-15 min at a distance of 70-80 cm

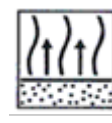
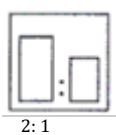
Always refer to the technical data sheet provided by the manufacturer of the heat lamp before drying the product with an infra-red heat lamp.

Store the product in a dry place, far from direct light and from sources of heat.

The product shelf life is 12 months

TYPICAL SPECIFICATIONS OF THE LIQUID PRODUCT

Tests performed at 23°C	Value	Unit of Measurement	Method
Colour	Clear	-	IMIA-01
Density	1 ± 0.02	Kg/l	IMIA-02
Application viscosity (Ford Cup No. 4)	18 ± 1	s	IMIA-11
Pot-life	> 60	min	IMIA-15
Theoretical yield (50 microns)	8- 9	m ² /l	IMIA-61



In air at 20°C:
- dust free: 20'-30'
- handy: 5-6 hours
- completely dry: 24 hours



Oven:
- surface dry:
5-10' - at 50-
60°C: 20'



Infra-red heat lamp:
- Low power: 8-10 min
- Drying time: 12-15 min
- Distance: 70-80 cm



This data sheet contains information and data based on our measurements and experience. It is offered to our customers in good faith but the customer is responsible for controlling how it should be applied and for checking that the product is suitable for the intended use. INTEC assumes no responsibility for the results of the specific application.

Date of last update: February 2021