

## TECHNICAL DATA SHEET

# VA63 - HS EASY CLEAR COAT

### DESCRIPTION

Clear, acrylic resin clear coat with superior mechanical properties and scratch resistance. Classified as a "special finish" according to directive 2004/42/CE. Its principal advantages are ease of application, good levelling, and exceptionally high-gloss results; Used in bodyshops, for application over any type of flat base coat, for partial or full varnishing of car parts.

### SUPPORTS

Double layer base coat, both solvent and water.

### GENERAL INSTRUCTIONS

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

The hardening ratio by volume is: 2 parts clear coat + 1 part CT63 hardener. The product can be diluted 5% by volume with a universal acrylic thinner.

Various types of hardeners can be used: slow, normal, and fast-acting. Using the fast-acting hardener is only

recommended for partial rebuilds at temperatures below 23°C.

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 a second coat. The recommended thickness is 50-60 microns.

Drying time:

> In air at 20°C: - dust free: 30-40 min

- handy: 6 - 7 hours

- completely dry: 24 hours

> dried in an oven: - wait 5'-10' for the flash-off period  
- 30 min at 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	0.97 ± 0.03	Kg/l	IMIA-02
Application viscosity (Ford Cup No. 4)	16 ± 1	s	IMIA-11
Pot-life	> 60	min	IMIA-15
Theoretical yield (50 microns)	7- 8	m <sup>2</sup> /l	IMIA-61



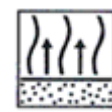
2: 1



5% C60



1.3-1.4 mm — 2.5-3 bar  
½+1=50-60 micron



5-10' at  
20°C



In air at 20°C:  
- dust free: 30'-40'  
- handy: 6-7 hours  
- completely dry: 24 hours



Oven:  
- Waiting time 5-10' - at 60°C: 30'



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



12 months

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.

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