

## DESCRIPTION

The DESOTHANE CLEAR – REF CA 8001 B 0900C – is a polyurethane LOW VOC, UVR, flexible varnish of the DESOTHANE HS scheme

## USE

The DESOTHANE HS CLEAR – Ref. CA 8001B 0900C is designed to allow a superior resistance to UV light of the DESOTHANE HS and MICA DESOTHANE HS

## APPLICATION PROPERTIES

At 23°C ± 2°C – 55% ± 5% RH

### Products code number

Base : CA 8001 B 0900C  
Activator : CA 8000 B  
Thinner : CA 8000 C

### Mixing ratio :

Base – Activator – Thinner = 2 : 1 : 0,5

Pot life : 2 hours

### Drying :

Setting time : 1hour – 1 hour 30

Maskable : 6 – 8 hours

Full cure : 7 days

### Dry film thickness

Within 2 coats : 40 – 60µ

## PERFORMANCES PROPERTIES

### Shelf life

Base : 2 years  
Activator : 2 years  
Thinner : no limit

### Storage

Stored between 5°C and 30°C in the original unopened containers.

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## SURFACE PREPARATION

The DESOTHANE HS CLEAR – ref. CA 8001 B 0900C – is designed to be applied over the DESOTHANE HS topcoats CA 8000 and CA 8001. Previously to the overcoating, the topcoats will have to be sanded with the help of a paper grade 400 and very thin Scotch Brite and cleaned with the help of alcohol.

It is recommended to observe the same process to repair the DESOTHANE HS CLEAR – Ref. 8001 B 0900C

### Overcoating times :

Over the MICA DESOTHANE HS  
– Ref. CA 8001.... : 4 to 6 hours at 23°C

Over the MICA DESOTHANE HS  
– Ref. CA 8001.... : 4 to 5 hours at 30°C

## SPRAY EQUIPMENT

### Pneumatic application :

Nozzle : 1.5 mm

Pressure : 3 – 5 bars

Application viscosity : 13 – 17 seconds AFNOR 4

### Electrostatic application :

Spraying gun PRO 3500

Nozzle : 1.2 mm or 1.5 mm

Cap : 0.33

Pressure : 4 – 5 bars

Flow : 280 – 320 cc/minute

Application viscosity : 13 – 17 seconds AFNOR 4

## HEALTH PRECAUTIONS

This product is safe to use and apply when recommended precautions are observed. Before using this product, read and understand the material safety data sheet which provides information on health, physical and environmental hazards, handling precaution and first aid recommendations. An MSDS is available on request. Avoid exposure. Obtain medical care in case of extreme exposure.