39890 KANACRYL VARNISH-890 2K HG

A Component: 39890 B Component: 0145

PRODUCT DESCRIPTION

It is a two-component acrylic resin based fast drying varnish curing with aliphatic isocyanate. Applicable for touch-up and entire paint works. It is varnish coat for two layer paint system. Excellent adhesion, very good chemical resistance, excellent gloss retention, yellowing resistance and scratch resistance are its characteristic properties.

RECOMMENDED USE

- Land transport units.
- Auto repair paints.
- Auto subcontractor industry.
- Heavy duty vehicles.
- Machinery industry.

PRODUCT CHARACTERISTIC

Finish	: Glossy	
Colour	: Transparent	
Thinner	: KANACRYL THINNER 0655 / 0656	
Delivery Viscosity (sec)	: 41±2 (DINCup4/20°C)	
Delivery Density (g/ml)	: 0,99±0,02	
Delivery Solid (%w/w)	: 47±2	
Mixing Ratio (by volume)	: 39890	2 parts
	: 0145	1 part
Mixed Product*		
Density (g/ml)	: 0,98±0,02	
Solid (%w/w)	: 43±2	
Spreading Rate (m²/kg)	: ~9 (40 microns DFT)	
Application Viscosity (sec)	: ~15 (DINCup4/20°C)	
Application Film Thickness (µ)	: 30-40 (DFT)	
Application System	: Air spray	
Pot Life (20°C)	: 6 hours	

DRYING SCHEDULE

(40 microns DFT)

	Dust Dry	Touch Dry	Forced Dry
20°C	30 minutes	5 hours	—
60°C	Flash-off: 10 minutes		45 minutes
80°C			30 minutes

Fully Cured: 7 days (20°C)

PACKAGING

One pail of **39890 KANACRYL VARNISH-890 2K HG** is16 kgs.
One galoon of **KANACRYL HARDENER 0145** is 5 kgs.

SHELF LIFE

Part A and part B have 1 year shelf life if the materials are stored indoors at +5 to +35°C and unopened original containers.

HEALTH/SAFETY PRECAUTIONS

Refer to the MSDS sheet prepared according to EU directives before use.

This product is for professional use only.
Training during the run trial start-up and periodical technical services are provided by KANAT.
Contact KANAT Technical Service Department for additional technical data and support.
The information and recommendations given in this TDS are based our practical experiences and test conducted by KANAT laboratories under normal conditions. KANAT decline any responsibility, if the final results is affected by unsuitable application conditons.
Published technical data and instructions are subject to change without notice.
* The data is based on defined mixing ratio.

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APPLICATION PROCEDURE

39890 KANACRYL VARNISH-890 2K HG is two-component varnish. For the application component A (2 parts by volume) and component B (1 part by volume) must be stirred by a mechanical mixer. Adjust the application viscosity by adding about 10% adequate thinner.

Apply on **40900 KANPOLY BASECOAT 1K** after 15 minutes flash off.

The mixture of paint should be prepared in the required amount and must be used within the pot life.

APPLICATION EQUIPMENT

For air spray application 1,1-1,5 mm nozzle should be used at 3-4 bar pressure.

PRECAUTIONS

Oven temperature and duration time should be considered according to application surface.

It is important in term of product performance; hardener should not be in contact with humid. Hardener must be stored in its pail without contacting humid and air after using.

For the best result, product must be used defined hardener and thinner.

Medium temperature should be between +5 to +35°C.

The paint must be prepared minimum at +15°C.

In confined spaces adequate ventilation should be provided during the applications. Operator must be weared personal protective equipments.

It should be obeyed to related national statutory regulations on transportation, health, safety storage and waste disposal.

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