



01-08-2005

TECHNICAL INFORMATION SHEET D1.03.02

Quick reference



2:1:10%

17-20 sec.

1

(gravity)
1.2 - 1.6 mm
3-5 bar

5 - 10 min.

30 minutes
at 60°C

Product Name:

Dynacoat 2K Topcoat MM

Description:

Two-pack acrylic enamel for commercial vehicles, passenger cars and equipment. For new work and repairs. Dynacoat 2K Topcoat has been designed to get high gloss and resistance.

Products and Additives:

Dynacoat 2K Topcoat MM
Dynacoat Hardener
Dynacoat Thinner

Basic Raw Materials:

Dynacoat 2K Topcoat MM : acrylic resins
Dynacoat Hardener: poly-isocyanate resins

Suitable Substrates:

Original finishes and old painted surfaces.
Dynacoat 2k HS Filler

Surface Preparation:

Existing Finishes: Degrease with Dynacoat Degreaser.
Sand with P400 – 500 grit dry or P800 –1000 grit wet.

Mixing Ratio:

2 parts by volume of Dynacoat 2K Topcoat MM
1 part by volume of Dynacoat Hardener
10% Dynacoat Thinner

Spray viscosity:

17 - 20 sec. DIN Cup at 20°C.

Potlife:

4 hours (20°C)

Spray gun fluid tip and working pressure :

Spray gun:	Fluid tip:	Pressure :
Gravity feed:	1.2 - 1.6 mm	3-5 bar
Suction feed:	1.4 - 1.8 mm	3-5 bar

Process:

Apply 2-3 single coats, allowing for 5 - 10 minutes flash-off time between coats. If force dried, allow for a minimum flash-off time of 5 minutes.

Film Thickness:

20 – 30 µm per coat.

Theoretical cover rate:

8 m²/liter per coat

Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application

Cleaning of equipment:

Use Dynacoat Gun Cleaner or Dynacoat Thinner

Drying times:

	20°C:	60°C:
Dust free	15 min	5 min
Dry to handle	6 h	30 min

Shelf life:

36 months at temperatures between 5°C and 40°C

Health & Safety data:

These products are intended for professional use only. Please refer to can, labels, Technical Data Sheet and Safety Data Sheets for more specific information. The user of these products is required to comply with the national laws pertaining to Health & Safety disposal. The above information is given in good faith, but without warranty, as the final results are also depending upon factors of use which are outside our control. 01.07.2005