



# MASDUR FLOORCOAT

## General Description:

MASDUR FLOORCOAT is a two component polyurethane material based on poly – functional saturated polyester resin. It is formulated to give a maximum glossiness and whiteness, thanks for the high quality of raw materials. Furthermore, It is resistant to both extreme weather with no – yellowing effect, resistant to abrasion and provides a very smooth finish.

## Major Uses:

For use on exterior and interior surfaces like steel, fibreglass, concrete, plastic and general masonry surfaces in an epoxy system.

## Characteristics and Physical Properties:

Color	As per RAL colour card
Volume Solid	70% (mixt.)
Specific Gravity	1.20
Gloss (60°)	90°
Flash Point	31°C
Coverage	6 – 10 m <sup>2</sup> / lit.
Storage Life	12 months
Pot Life	6 hrs.
Mixing Ratio	4: 1
Recommended Catalyst	Masdur Catalyst # 216
Dft.	70 - 80 microns.

## Application Details:

Method of Application: By brush, roller airless and Conventional Spray	
<b>Spray Data</b>	
<b>Conventional Spray</b>	
Nozzle Orifice	2 – 3mm.
Nozzle Pressure	43 – 57 psi.
Dilution	5 – 10 %
Thinner	# 105
<b>Airless</b>	
Nozzle Orifice	0.38 – 0.46 mm.
Nozzle Pressure	1138 - 1710 psi.
Dilution	0 - 5%
Thinner	# 105

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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## Surface Preparation:

The substrate must be dry, free from oil, grease and other contaminants. Substrate must be thoroughly cleaned prior to the application of final coating.

## Recommended System:

<b>Traffic Deck System</b>	
Uniseal # 110 or 220 SF	1 Coat
HD Floorcoating # 300 GF	1 Coat.
MASDUR FLOORCOAT	2 Coats.
<b>Smooth Finish</b>	
Epoprime Basecoat	1 Coat.
Epoprime HB	1 Coat.
MASDUR FLOORCOAT	2 Coats.

## Drying Time:

Dry to touch @ 25°C	2 hrs.
Dry hard @ 25°C	24 hrs.
Fully Cured @ 25°C	5 days.

## Storage:

MASDUR should be kept in cool area below 25°C. Keep tightly close container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105 as soon as possible.

## Packing:

Available in 1 Usg, 20lit Pail,

## Physiological Hazards:

MASDUR FLOORCOAT does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MASDUR FLOORCOAT is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.