



MASDUR

General Description:

MASDUR is a two – component polyurethane based on poly – functional saturated polyester resin.

Major Uses:

Ideal as an exterior coating for woods and steel that requires non – yellowing and resistancy to weather at extreme atmosphere. Wood coating that can withstand foot traffic and abrasion.

Characteristics and Physical Properties:

Color	As per RAL color card
Volume Solid	48%
Specific Gravity	1.25
Gloss	Glossy
Flash Point	31 ⁰ C
Coverage	8- 10 m ² / lit.
Dft.	50 microns.
Mixing Ratio	4 : 1

Application Details:

Method of Application: By brush, roller airless and Conventional Spray

Spray Data	
Conventional Spray	
Nozzle Orifice	2 – 3mm.
Nozzle Pressure	43 – 57 psi.
Dilution	5 – 10 %
Thinner	# 105
Airless	
Nozzle Orifice	0.38 – 0.46 mm.
Nozzle Pressure	1138 - 1710 psi.
Dilution	0 - 5%
Thinner	105

Application Condition: Temperature of the substrate should be min 5⁰C.

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.

Surface Preparation:

- The surface to be top coated should be primed with either polyurethane primer or polyester primer.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants to ensure long lasting effect.

Drying Time: @ 25⁰C

Dust free	18 – 20 min.
Set to Touch	90 min.
Piling Up	24 hrs.
Buffing or Polishing	48 hrs.

Storage:

MASDUR should be kept in a cool area below 25⁰C. Keep tightly closed container.

Cleaning of Tools:

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

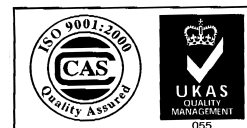
Packing:

Available in 4 lit.(Usg) and 20 lit.(Pail).

Physiological Hazards:

MASDUR does not contain dangerous solvent, nevertheless, good ventilation in a working room is recommended as well as the use of safety tools and equipment. MASDUR is flammable and harmful if swallowed. If contact with eyes occurs, cleanse with fresh water and seek immediate medical advise.

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