



# PU TEXTURE

## General Description:

PU TEXTURE is a polyurethane material based on saturated polyester resin and special filler. It is formulated to give a maximum hardness and resistant to scratch, thanks for the high quality of raw material. Furthermore, PU TEXTURE is resistant to both extreme weather with no – yellowing effect, resistant to abrasion and provides a mild texture effect.

## Major Uses:

Highly recommended to all woodworks, furniture such as beds, cabinets, chairs, sofas, doors and frames, turned pieces and the likes.

## Characteristics and Physical Properties:

Appearance	Texture finish
Colour	as per RAL/NCS/ APS
Specific Gravity (20°C)	1.25 + / - 0.2 kg / lit.
Viscosity (25°C,FC # 4)	40 - 60 sec.
Flash Point	21°C
Non – Volatile (Wt.%)	55 - 65
Gloss (60°)	Matt / Satin
Application Condition	
Air Temperature	5 ~ 35°C
Relative Humidity	Max. 85%
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 013
Thinner	PU Thinner # 105/205
Mixing / Dilution Ratio (FC # 4 13 ~15 Sec.)	Base : Catalyst : Thinner 100 50 25 ~ 30
Pot Life (20°C )	5 ~ 6 hrs.
Shelf life	12 months
Drying Time (20°C)	
Dust Free	15 – 17 min.
To Touch	45 – 60 min.
To Recoat	2 – 3 hrs.
Hard	24 – 36 hrs.
Coating Rate	6-8 m <sup>2</sup> /lit.
Base Coat	PU 153/Plastofil 350

## Method of Application:

- The surface to be top coated should be primed with either polyurethane primer or polyester primer white.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants to ensure no adverse effect will occur during application.
- For cracks, crates and nail holes, it is advisable to fill with Putty Filler, NC Putty White # 2185 or Polyester Putty.
- Apply 1 – 2 coats of PU TEXTURE horizontally and vertically. It is not recommended to apply clear coat, but if it requires a protection, application of a thin coat of non-yellowing topcoat is acceptable.
- One coat may be sufficient for ordinary finish however; one additional coat can be applied wet on wet if necessary. Light sanding with 400 ~ 600 grit sand paper is recommended before subsequent coats, when recoating time exceeds 3 hrs.

## Packing:

Available in 1Usg, 20 lit. Pail

## Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, well ventilated area and away from source of heat and ignition. Containers must be kept tightly closed.

## Cleaning of Tools:

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

## Physiological Hazards:

PU TEXTURE does not contain dangerous solvents; nevertheless, good ventilation in working rooms is recommended a well as the use of safety tools and equipment. Do not throw waste material and empty packaging into drain. PU TEXTURE, in its liquid state are flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water with suitable cleanser or soap and seek medical advice.

*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.*

## MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email: [masuae@emirates.net.ae](mailto:masuae@emirates.net.ae)

