



# ISO FILLER WHITE

## General Description:

ISO FILLER WHITE is a two component pigmented primer based on plasticising saturated polyester to provide a hard and flexible base coat for expanded P.U. Foam.

## Major Uses:

As a primer coat for beds and sofas made from P.U. FOAM. It is also used as an Isolating pigmented primer for plastic and metals.

## Characteristics and Physical Properties:

Appearance	Liquid White
Specific Gravity (20 <sup>0</sup> C)	1.4 +/- 0.1
Viscosity (25 <sup>0</sup> C,FC # 4)	2 - 3 min.
Non - Volatile (Wt.%)	Base : 72 +/- 2 Hardener : 24 +/- 2
Application Condition Air Temperature Relative Humidity	5 ~ 35 <sup>0</sup> C Max. 85%
Application Method	Brush, Spray or Roller
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%) (Fc#4 13 - 15 sec.)	Base : Hardener : Thinner 100 : 10 : 25 ~ 30
Pot Life (20 <sup>0</sup> C )	3 ~ 4 hrs.
Drying Time (20 <sup>0</sup> C) Dust Free To Touch To Recoat Hard	20 - 25 min. 30 - 45 min. 2 - 3 hrs. 24 - 36 hrs.
Coating Rate	8 ~ 10 m <sup>2</sup> / lit. (97-120 gms/m <sup>2</sup> )
Recoating Interval (20 <sup>0</sup> C)	Min. 30 min ~ max 3 hours light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coat when recoating time exceeds 3 hrs.

## Surface Preparation:

- Surface to be primed should be cleaned – well with recommended cleaning agent to ensure the proper anchorage of base coat.
- Application of 1 – 2 coats of ISO FILLER WHITE to a dry surface prior to top coating.
- Mixing ratio should be correctly observed.
- Paint should be used within the pot life after components have been mixed together. Pot life decreases at higher temperature.
- Bubbling due to 4 ~ 5 coat within relatively short time likely to occur in summer. 1 ~ 2 thin initial coat and longer recoating interval (50 ~ 60 min.) eliminates bubbling.
- Never leave the catalyst open.

## Storage:

Keep away from heat and fire and store in the dark, cool and dry places. Shelf life up to 12 months.

## 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, and 200lit Drum.

## Physiological Hazards:

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

*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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