

PU MOTHERPEARL (PLAIN)

General Description:

PU MOTHERPEARL PLAIN is a two component polyurethane material based on acrylic resin and selected pearlescent pigment suitable to perform an attractive – looking effect. It has a natural, pearly white transparency that gives a colouristic effect according to the colour of the substrate.

Major Uses:

PU MOTHERPEARL PLAIN is recommended for all types of woodworks, kitchen, cabinets for water protection, internal doors and frames, head boards and drawers.

Characteristics and Physical Properties:

Appearance	Opaque pearl
Specific weight	0.980 kg/L
Flash point	21 ⁰ C
Coverage /coat	8~10 m ² /L

Mixing Ratio:

PU Motherpearl Plain	100% by volume
Catalyst # 016	50% by volume
PU Thinner	20-25% by volume of the total A+B

Note:

Mix homogeneously PU Motherpearl before using.

Method of Application:

- The surface to be top coated with Motherpearl Plain should be primed with either polyurethane primer or polyester primer.

- Apply 1 or 2 coats of Intermediate coat. (any choice of colour). Let it dry for 20 minutes and sand it with very fine sand paper.
- Apply 1 – 2 coats of Motherpearl Plain, horizontally and vertically.

Drying Time:

Dust free	20-25 min.
Set to touch	2 hours
Piling up	24 hours
Hard to dry	6 hours

Storage:

Store in cool areas below 25⁰C. Shelf life is 12 months in closed container. Keep container tightly close.

Cleaning of Tools:

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

Packing:

Available in 1Usg, and 20 lit Pail.

Physiological Hazards:

PU MOTHERPEARL PLAIN does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU MOTHERPEARL PLAIN is flammable and harmful if swallowed, if contact with eyes occurs, cleanse with fresh water and seek immediate 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.

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