



# PU MOTHERPEARL (HAMMER TYPE)

## General Description:

PU MOTHERPEARL HAMMER TYPE is a two component polyurethane material based on acrylic resin and selected pearlescent pigment with the addition of special additives that gives a hammer – like finish 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 HAMMER TYPE 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°C                   |
| Coverage /coat  | 8~10 m <sup>2</sup> /L |

## Mixing Ratio:

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

**Note:** Mix thoroughly the product before using. In hot condition, addition of 4 – 5% retarder is recommended.

## Method of Application:

- The surface to be top coated with PU Motherpearl Hammer Type 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.
- Adjust air pressure to 10 – 15 psi and spray uniformly PU Motherpearl Hammer Type. Take note that application must be in a single stroke process.

## Storage:

Store in cool areas below 25°C. 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 1Usq, and 20 lit Pail.

## Physiological Hazards:

PU MOTHERPEARL HAMMER TYPE 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 HAMMER TYPE is flammable and harmful if swallowed, if contact with eyes occurs, cleanse 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.*

## MAS PAINTS & CHEMICAL INDUSTRY

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