

## General Description:

MAS SOFT-FEEL is acrylic polyurethane formulated to provide smooth and soft feel effect to the coating surfaces. It is able to form films, particularly matt topcoats with high resistance to burnishing and protects against smudges and fingerprints. Good results in terms of adhesion can be obtained by cross-linking with suitable isocyanates to give excellent soft feel appearance and adhesion improvement.

## Major Uses:

MAS SOFT-FEEL is ideal for all interior wood surfaces including furniture, doors, trim and related products. It can be applied directly on plastic where soft-feel effect and low gloss is required.

## Advantages:

- Excellent durability
- Good scratch resistance
- Easy to clean and fast drying.

## Characteristics and Physical Properties:

Appearance	Opaque/Pigmented
Specific Gravity	1.10 +/- 0.10kg/L
Viscosity (25 <sup>o</sup> C, FC # 4)	80-100 Sec.
Gloss	Matt
Solid content	28% by weight
Application Condition: Air temperature Relative humidity	15 ~ 35 <sup>o</sup> C 85% max.
Application Method	Brush, Conventional or Automatic Spray
Drying time : Dust free To touch Recoat	20-30 min. 45-60 min. 2 hrs.
VOC	150 g/L
Coating rate	5 - 8m <sup>2</sup> /L (DFT of 30-50 microns/ coat)

## Surface Preparation:

### PREVIOUSLY FINISHED SURFACE:

To ensure proper adhesion, surface must be clean, dry and free of wax, grease and other contaminants. Old finishes in poor condition should be removed either by scraping or paint stripping. Sand using 120-220 grit sandpaper to obtain smooth surface.

## UNFINISHED SURFACES:

Sand using 120-220 grit sandpaper and remove all sanding dust using vacuum, tack cloth or rag dampened with mineral spirit. If a filler or putty is used, make sure it does not contain wax and allow the surface to dry properly.

## NOTE:

MAS SOFT-FEEL is suitable to apply on various type of substrates, treated with specific primers. It is however recommended to preliminary check any specific situation of adhesion.

## Storage:

Store in the dark, cool and dry places. Shelf life up to 15 months in closed container.

## Application:

MAS SOFT-FEEL appears milky when wet but dries to a clear finish. Do not apply in direct sunlight. No dilution is required, but if necessary 5% of potable water can be used. Stir thoroughly before and during use. To prevent bubbles in the finish, DO NOT SHAKE, do not over brush, or applied with roller.

Apply using a good quality synthetic brittle brush, foam brush, or applicator. Apply in the direction of the wood grain in a smooth uniform coat. Allow the finish to dry in 2 hours before recoating. Recoat only when previous coats have been dried and dried. Sanding between coats is not required. A minimum of 3 coats is recommended. If wood grains raises, smooth sanding is applicable prior to the application of final coat.

## DRYING

The drying room temperature should not be lower than 15<sup>o</sup>C and the humidity must be less than 85<sup>o</sup>C. If the condition is beyond the required temperature, the possibility having a smooth film and less chemical resistance. It is recommended for a good dry by force drying w/o humidity starting from normal temp. up to 30<sup>o</sup>C.

## Packaging:

Available in 1Usg. and 5 Usg. Pail

## Physiological Hazards:



See Safety Indication Sheet.

*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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