



# MASLUX VERTICAL TOPCOAT # 177

## General Description:

MASLUX VERTICAL TOPCOAT # 177 V is an unsaturated thixotropic polyester hardened with the aid of catalyst and accelerator. It is developed for vertical application that requires a perfectly dry, sandable and brilliant glass – like finish.

## Major Uses:

It is recommended for doors , frames, wood, veneers and furniture items.

## Characteristics and Physical Properties:

Appearance	Opaque Liquid
Specific Gravity	1.0 kg / lit.
Flash Point	21 <sup>0</sup> C
Solid Content	49%
Gel Time @ 30 <sup>0</sup> C	20 – 25 min.
Hard @ 30 <sup>0</sup> C	5 – 6 hrs.
Buffing and Polishing	48 hrs.

**Note:** Drying time may vary due to the weather condition and to the amount of catalyst added.

## Mixing & Dilution:

- Mix MASLUX VERTICAL TOPCOAT # 177 V with 2% Accelerator # 500 before mixing 2% catalyst.
- In most application, no thinning is required. If it is necessary, 3 – 5% of polyester thinner # 125 during winter and polyester thinner # 145 during summer is recommended.
- Mix certain amount of MASLUX VERTICAL TOPCOAT # 177 V that can be consumed within the pot – life (gel – time) of the mixture.

*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.*

## Method of Application:

- Surface to be coated must be properly prepared and free from oil and other contaminants.
- For MDF and OAK woods that contain oil. It is recommended to apply 1 – 2 coats of Isoprime # 343 A + B and Isolator # 100 for veneer and white woods.
- Apply MASLUX VERTICAL TOPCOAT # 177 V at a rate of 300 gms / m<sup>2</sup> per coat. Repeat the process until desired thickness.

**Note:** Do not mix accelerator and catalyst at the same time that may cause explosion.

## Storage:

MASLUX VERTICAL TOPCOAT # 177 V should be kept in cool place below 25<sup>0</sup>C. Shelf life minimum 6 months in a tightly closed container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or P.E. Thinner # 125 as soon as possible.

## Packing:

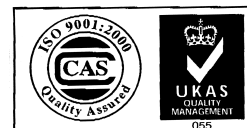
Available in 4lit( Usg.) and 20 lit (Pail )

## Physiological Hazards:

MASLUX VERTICAL TOPCOAT # 177 V does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MASLUX VERTICAL TOPCOAT # 177 V is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

**Note:** For more details regarding polyester refer to the “General suggestion for the use of wax polyester.

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