

General Description:

MASLUX # 177 VERTICAL 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°C
Solid Content	49%
Gel Time @ 30°C	20 – 25 min.
Hard @ 30°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 # 177 VERTICAL with 2% Accelerator before mixing 2% Catalyst.
- In most application, no thinning is required. If necessary, 3 – 5% of polyester thinner # 125 during winter and polyester thinner # 145 during summer is recommended.
- Mix certain amount of MASLUX # 177 VERTICAL that can be consumed within the pot – life (gel – time) of the mixture.

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 Isolator # 185 and Isolator # 100 for veneer and white woods.
- Apply MASLUX # 177 VERTICAL at a rate of 300 gms / m² 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 # 177 VERTICAL should be kept in cool place below 25°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 # 177 VERTICAL does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MASLUX # 177 VERTICAL 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.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email: masuae@emirates.net.ae

