



PU SANDING SEALER # 1370 SS

General Description:

PU SANDING SEALER # 1370 SS is a low VOC PU sealer based on a very high solid resin. A two component material with high covering property, elasticity and sanding characteristics. Because of the excellent quality of raw materials, it does give a covering film of great transparency and minimum coat requirement. PU SANDING SEALER # 1370 SS meets the VOC content limit of Annex II, Phase II, Table A of European Directive 2004/42/CE:2004

Major Uses:

Best for furniture, office tables, shelves, turned pieces, cabinets, and all wood works.

Characteristics and Physical Properties:

Appearance	Opalescent
Specific gravity	1.05 kg/L
Viscosity @ 25 ⁰ C	105" FC # 4
Flash point	25 ⁰ C
Non volatile (%wt.)	Base : 68 Catalyst: 40
Application condition: Air temperature Relative humidity	5~35 ⁰ C 85% max.
Application method	Conventional / Auto Spray / Curtain coater
Recommended Catalyst	Catalyst # 160
Thinner	PU Thinner # 225
Mixing ratio	Base:Catalyst:Thinner 100 : 50 : 20-25
VOC	490 g/L
Pot life @ 25 ⁰ C	3-4 hrs
Drying time @ 25 ⁰ C Dust free To touch To recoat Sandable	15-10 min. 35-45 min. 3-4 hrs. 2-3 hrs.
Coverage	6~8 m ² /L
Recoating	Minimum 30 min ~ 3 hrs max. medium sanding with 240/360 grit sand paper is recommended before subsequent coat.

Method of Application:

Prepare the surface to be painted with manual or automatic sanding machine.

- Apply the required dyes or stain (optional)
- Apply 1 coat of PU Super Sealer with catalyst, vertically and horizontally.
- After the primed coat gets dried, sand it with medium sand paper up to the extent not to damage the substrate.
- If required, apply wood putty transparent on nail holes, cracks and joints.
- If it is necessary to apply 1 more coat of PU Super Sealer especially on a deeper grain substrates, extra care must be monitored as micro bubbles might occur.

Packing:

Available in 1 lit, 1Usq, 20 lit. Pail and 200lit Drum.

Storage:

Shelf life 12 months minimum if stored below 25⁰C.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 605.

Physiological Hazards:

PU SANDING SEALER # 1370 SS and Catalyst # 160 do not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU SANDING SEALER # 1370 SS is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well 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.

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

