



PLASTOSEAL # 555

General Description:

PLASTOSEAL 555 is a very transparent thixotropic polyester sanding sealer based on non – wax unsaturated polyester with selected filler. PLASTOSEAL 555 is hardened by the reaction of accelerator (organic salt of cobalt) and catalyst (solution of peroxide). Due to its thick film, it gives a good covering property and minimizes the number of coats required.

Major Uses:

PLASTOSEAL 555 is best for all types of woods, veneers and furniture. It is highly recommended for chairs, doors, mouldings, toys and frames. Due to the typical rigidity of polyester, we suggest to use for indoor furniture only.

Characteristics and Physical Properties:

Appearance	Opalescent Liquid
Specific Gravity	1.020 Kgs. / Lit
Flash Point	21°C
Solid Content	59%
Coverage / Coat	5 – 6 m ² / lit.
Storage Life	6 months.

Mixing & Dilution:

Take sufficient amount of PLASTOSEAL 555 and add 2% of Accelerator # 285. Mix thoroughly until homogenous solution is obtained. Carefully add 2% of Catalyst into the mixture and mix thoroughly, add polyester thinner for thinning at the required consistency and spray immediately on the surface to be primed.

Note:

Do not mix accelerator and catalyst directly. The mixture may explode.
Do not mix more than the amount of consumption specified.

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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Method of Application:

- Prepare the surface first to be primed with before mixing the solution.
- Apply 1 – 2 coat of MAS Isolator # 100 before applying PLASTOSEAL 555 on veneer and white colored woods and Isolator # 185 for MDF and oily woods.
- Spray 2 – 3 coats of the mixture if used in a horizontal position and 1 – 2 coats on a vertical position.

Drying Time:

Dust Free	25 – 30 min.
Set to Touch	2 hrs.
Sandable	4 – 5 hrs.
Recoatable	1 hr.

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

Storage:

PLASTOSEAL 555 should be kept in cool place below 25°C. Shelf life of 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 1 Usg. & 20lit Pail.

Precautions:

PLASTOSEAL 555 does not contain dangerous solvents, nevertheless, good ventilation in working room is recommended as well as the use of safety tools and equipment. PLASTOSEAL 555 is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

