



PLASTOSEAL # 550 CLEAR

General Description:

PLASTOSEAL # 550 CLEAR is a very transparent thixotropic polyester sanding sealer based on no – wax unsaturated polyester with selected filler. PLASTOSEAL # 550 CLEAR is hardened by the reaction of accelerator (organic salt of cobalt) and catalyst (solution of peroxide in plasticizer). Due to its thick film, it gives a good covering ability and minimizes the number of coats required.

Major Uses:

PLASTOSEAL # 550 CLEAR 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.

Characteristics and Physical Properties:

Appearance	Opalescent Liquid
Specific Gravity	1.020 Kgs./ Lit.
Flash Point	21 ⁰ C
Solid Content	59%
Coverage / Coat	5 – 7 m ² / lit.
Storage Life	6 months.

Mixing & Dilution:

Take a sufficient amount of PLASTOSEAL # 550 CLEAR 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 solvent (acetone) 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.

Method of Application:

- Prepare the surface first to be primed with polyester primer # 550 before mixing the solution.
- Apply 1 – 2 coat of MAS Isolator # 343 before applying PLASTOSEAL # 550 CLEAR.
- Spray 1 – 2 coats of the mixture if used in a horizontal position and 2 – 3 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 # 550 CLEAR should be kept in cool place below 25⁰C. 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 1 Usq & 20lit Pail.

Precautions:

PLASTOSEAL # 550 CLEAR does not contain dangerous solvents, nevertheless, good ventilation in working room is recommended as well as the use of safety tools and equipment be used. PLASTOSEAL # 550 CLEAR is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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