



PLASTOSEAL # 555 CLEAR

General Description:

PLASTOSEAL # 555 CLEAR is a very transparent thixotropic polyester sanding sealer based on non – wax unsaturated polyester with selected filler. PLASTOSEAL # 555 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 # 555 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 only.

Characteristics and Physical Properties:

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

Mixing & Dilution:

Take sufficient amount of PLASTOSEAL # 555 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 # 555 before mixing the solution.
- Apply 1 – 2 coat of MAS isolator # 100 before applying PLASTOSEAL # 555 CLEAR on veneer and white colored woods and Isoprime # 343 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 CLEAR should be kept in cool place below 25⁰C. 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 CLEAR 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 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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D-111/2004