



TECHNICAL DATA SHEET

POLAMIN SANDING SEALER

Product Code: Part A 1724
Part B 1733 for electro coat, 1730 for normal coat

Product Description

A two component, urea formaldehyde acid catalysed, high solid, fast curing, easy sanding acid sanding sealer. It gives fast drying and long pot life make it ideal for automatic line operations.

Intended Used

For interior woodwork

- Domestic and commercial furniture, wall paneling, joinery and fixtures.

Features

- High build, ensure a full finish when topcoat
- Long pot life, easily applied using brush and spray application
- Excellent filling and sanding properties
- Good for film leveling

Product Information

Finish	Transparent
Color	Clear
Specific gravity	1.08 – 1.13
Solid	Approx. 63 – 65 % by mass

Application Detail

Mixing	Stir before use, until homogeneous
Substrate	Wood
Method	Conventional spray
Thinning	Thin with POLAMIN THINNER (11T9)
Mixing Ratio	For Spray; 1724 : 1733 : 11T9 = 10:1:4
Drying time	Touch dry: 5 - 10 minutes Hard dry: 30 - 45 minutes Recoat time: 1 hours
Cleaning	Tools and equipment should be cleaned by POLAMIN THINNER (1112) after use.

Addition Data

Coverage	5 m ² per litre at 200 micron wet film build.
Pot life	4-6 hr.
Shelf life	1 year



Surface preparation

General: The entire surface area should be clean, dry, sound and free from dirt, grease, oils, waxes, dust and any other surface contaminants that may adversely affect the performance of this coating material.

New Wood Surfaces: Thoroughly sand the surface area smooth, progressing in sand paper usage starting with rough grit sandpaper to medium grit sandpaper to fine grit sandpaper. Always sand in the same direction of the wood grain. Final screen or sand the surface with 120 or 150 grit sanding screen, or 180 to 220 grit sandpaper. After sanding and screening, vacuum the surface to remove all sanding dust. Final wipe the surface with a tack rag or a cloth dampened with mineral spirits, and allow to dry. All cracks, gouges, dents and other surface imperfections should be properly repaired with wood putty that does not contain any wax. Allow all repairs to dry thoroughly, then sand smooth. Wood surfaces that are to be stained should be allowed to dry thoroughly after staining.

Previously Stained & Varnish Wood Surfaces: Previously stained and varnished wood surface that are in good condition should be thoroughly cleaned as stated above. The entire surface should be lightly sanded to remove imperfections and to dull glossy finishes. Remove any loose, scaling, cracked or chipping areas of existing varnish by hand scraping, sanding, and wire brushing or by use of power tool cleaning methods, such as electric sanders, etc. Previously stained and varnished wood surfaces that are in poor condition should be completely stripped to the bare wood substrate and finish as new wood. Repair/replace all damaged, deteriorated, and surface imperfections with the proper patching compounds or building materials and allow to dry thoroughly. However, every application is different and the service and support of TOA-UNION PAINT Technical department is available at all time.

Packaging

Available in 1 Gallon, TIN, 200L

Storage

Should be taken to protect vessels and partial containers from moisture. Partial containers must be purged with a dry, inert gas, such as dry air, nitrogen or argon before closure, otherwise premature polymerization by atmospheric moisture will occur.

Cautions

The following is a summary of the precautions to be taken when handling this product. Please refer to the SDS for further details.

The toxicological properties of this material have not been fully determined. Products of this type can be expected to be eye and skin irritant and have the potential to cause sensitization or other allergic responses. Appropriate precautions should be taken to avoid eye and skin contact and to avoid.