Wattyl Estapol Moisture Cured Polyurethane

PRODUCT DESCRIPTION

Wattyl Estapol Moisture Cured Polyurethane is an extremely tough, flexible and hard wearing clear, high gloss finish. It is suitable for domestic and commercial floors, timber, furniture, skirting boards, architraves, doors, sports arenas, public halls, bar tops and other areas subject to spillage.

INTENDED USES – INTERIOR

- Cork tiles
- Particle board and parquetry surfaces
- Hard wear areas – laboratory and kitchen benches and fittings
- Public hall floors etc.
- Bench tops

TECHNICAL DATA

- Vehicle Type: Moisture Cured Polyurethane
- Pigmentation: Not Applicable
- Solvent: Aromatic Hydrocarbon
- Pot Life: Once the containers are opened it should be used within 3 days
- Finish: Gloss (gloss at 60° >95%)
- Colour: Clear
- Touch Dry Time: 4 - 6 hours at 20°C and 65% RH
- Recoat Time: 8 hours at 20°C and 65% RH. Allow up to twice as long for cooler and dryer conditions.
- Preparatory Coat: Not required
- Theoretical Coverage: 10 – 14m²/L depending on porosity and texture of substrate
- Dry Film Thickness: 30µ
- Usual Number of Coats: 2 - 3
- Toxicity of dry film: Non Toxic
- Durability: Excellent
- Thinning and Clean Up: Estapol Moisture Cured Polyurethane Reducer
- V.O.C.: >300 g/L as per EC-07-07
- Pack Sizes: 1L, 4L
PERFORMANCE PARAMETERS

Features

- Exceptionally durable in harsh environments.
- Cures by absorbing water from the atmosphere.

Constraints

- Do not apply over Estapol Polyurethane clears or Speed Clear type finishes as lifting of the coating may occur.
- If more than 24 hours between coats thorough sanding is needed.
- Do not spray this material.

SURFACE PREPARATION

Timber, Parquetry and Cork:

New Surfaces: The surface must be thoroughly dry, clean and free from dust, grease, dirt, wax, smoke stains, mildew etc. Sand all new timber and cork surfaces to a smooth finish and remove all dust, lint and other surface particles by vacuum cleaning and then by wiping with a clean cloth moistened with Mineral Turpentine.

Old Surfaces: Surfaces which have had applications of wax or polish should be thoroughly coarse sanded or abraded, then smooth sanded to a matt finish with worn 120 grit paper. When the surface is uniformly dull and smooth, vacuum off all dust taking care to avoid scratching the surface.

Note: Wattyl Estapol Moisture Cured Polyurethane is a self sealing product i.e. the first coat will generally be enough to act as both sealer and a first coat on most surfaces.

APPLICATION

Wattyl Estapol Moisture Cured Polyurethane is designed to be applied by brush or lambs wool pad.

All New Surfaces: Apply a coat of Wattyl Moisture Cured Polyurethane. After 6-8 hours drying, sand smooth and vacuum the surface, then apply a second coat. Depending on the porosity of the surface, a third coat may be required in which case the finish should be applied within 24 hours. If this is not possible, lightly sand and vacuum before applying the third coat.

All Old Surfaces: Apply one coat of Wattyl Estapol Moisture Cured Polyurethane. A second coat may be required for optimum results and must be applied after overnight drying but within 24 hours of application of the first coat. If more than 24 hours between coats has elapsed, lightly sand with 120 grit sandpaper and vacuum clean.

NOTE: Ensure that only thin films are applied in each coat, otherwise air bubbles may become entrapped in the film.

NOTES

Where surfaces have been coated with products other than Wattyl Estapol Moisture Cured Polyurethane a professional result can only be obtained by sanding back to the original surface. Remove all oil, grease, lint, dust etc. by scrubbing with a suitable paint preparation cleaner or household detergent. Wash the surface with water. After rinsing allow the surface to dry thoroughly (preferably over 1-2 days). Fill nail holes and imperfections with Wattyl Colourwood Timber Putty according to directions. Sand these areas smooth with 180-240 grit sandpaper and remove all sanding dust.

Staining: Staining of timber floors is a specialist task, and should only be undertaken by skilled personnel using appropriate equipment.

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