

Wearcoat[™]

Abrasion resistant floor, wall & maintenance coating

Description

Wearcoat[™] is a flat waterbased emulsion floor, wall and maintenance coating displaying good abrasion resistance and excellent adhesion characteristics. Wearcoat[™] is available in a smooth, or non-skid version containing aggregate. Wearcoat[™] Clear is a glossy, transparent, durable coating also displaying good abrasion resistance and excellent adhesion characteristics.

Uses

Wearcoat[™] is designed for use in commercial, industrial and residential environments as a coating over wood, concrete and steel substrates. Typical applications are:

- Decks and balconies
- Concrete pathways, pool surrounds and boardwalks
- Wall Coatings in Hospitals, Clinics, Schools
- Structural steel and wrought ironwork
- Wearcoat[™] Clear may be used as a durable, clear concrete sealer

Advantages

- Forms tough film
- Good chemical resistance
- Good abrasion resistance
- Dries quickly to give early "walk on" ability
- Can be applied to a non-skid finish if required
- Waterbased for easy wash up of application equipment
- Easy to patch damaged or worn patches in areas of excessive traffic

Colors

Wearcoat[™] is available in a wide range of colors and clear gloss.

Instructions for Use

Surface Preparation

All surfaces must be clean, dry and free from oil, dirt, grease or loosely

adhering particles. Concrete must be free of laitence and steel surfaces free of scale and rust. This may be achieved by sandblasting, wetblasting, or grinding. Never prepare concrete surfaces by acid etching as this will weaken the surface. Levelcrete[™] and/or Sealopatch[™] may be used to repair uneven or marred concrete surfaces.

Priming

Masonry and concrete surfaces should be primed with one coat of Sealobond Primer WB[™].

Application

Wearcoat[™] may be applied by brush or nap roller to achieve a smooth finish. Different textures can be achieved by:

- Using aggregate filled Wearcoat[™] applied with a nap roller to form a high performance non-skid finish
- Always apply two coats of Wearcoat[™] for best results
- Broadcasting with silica sand. This can only be done in small manageable areas but is very effective for high traffic areas or areas of high abrasion, e.g. stair treads and entryways. Mask off the area to be treated. Now apply an even, heavy coat of Wearcoat[™] to the specific area. Immediately broadcast with fine silica sand (e.g. grade 65) until coating is completely covered with the sand. Allow to dry. Sweep or vacuum away excess sand. Thereafter apply a liberal

coat of Wearcoat[™] to finish. These areas will be significantly thicker than the surrounding coating and will withstand much more wear.

- If a glossy finish is required Wearcoat[™] Clear is applied over the pigmented wearcoat surface by brush, roller or spray at 18m²/5L

Coverage

Sealobond Primer WB[™]:25m²/5L
Wearcoat[™]:18m²/5L /coat
(9 m²/5L for two coats)

NOTE: Coverage of 9m²/5L will produce 9 mils of dry film thickness.

Cleaning

Clean tools and equipment with water.

Please refer to product MSDS.

Technical Data

Shelf Life:	12 months
Application Temperature:	45°F - 105°F (Ambient) 40°F - 130°F (Surface)
Storage Conditions:	40°F - 100°F
Water Vapor Permeance:	ASTM E-96 0.8 perms. @ 20 mils thickness
Density:	11.3 lb./gal.
Packaging:	5L, 10L and 20L Buckets

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