



BestCoat WB-810

Water Base, Epoxy Resin Floor/Wall Coating

Description:

Bestcoat WB-810 is a coloured, ready-to-use, watery dispersion coating compound of epoxy resin. Bestcoat WB-810 produces tough, non-porous, food gradient seamless, anti-slip highly hygiene coatings, which permit steam diffusion. It has a characteristic orange-peel structure, which is easy to clean and exhibits a good resistance against fuels, lubricants, most solvents and many chemicals.

Recommended Uses:

Bestcoat WB-810 is used as a rolled coating on masonry, cement, anhydrite and magnetite substrata, with or without prior priming. Bestcoat WB-810 is specially designed for warehouses floors, car parking areas and walls.

- Power stations.
- Basements and tunnels.
- Light Production areas and workshops.
- Clean areas such as laboratories.
- Playing area.
- Beverage and food production areas.
- Hospitals and schools.

(A)Technical Data	
Liquid Mixture (A+B)	
Solids	68 %
Solvents /Additives	32 %
Density (20 °C)	1.31 g/cm
Packing Size	20 Kg / 5 Kg
Color	Assorted
Shelf Life / Storage	6 month 15 C to 20 c
Pot life	100 Minutes
VOC	Less than 50





BEST CONSTRUCTION

CHEMICALS

Stick with Best

(B)Technical Data	
Cured Material	
Adhesive Strength (DIN ISO 4624)	>3.5 N/mm ²
Abrasion resistance (DIN 53754 / ASTM D 1044)	97 mg/1000 cycles
Light-fastness (DIN EN ISO 105-B02)	6 (Scale 1-8, 8=best)
Dry time	3-5 hours
Water resistance	4 months
Solvent resistance	Fuel, Lubricants most solvents and chemicals
Thickness	250~300 microns

Processing Instruction:

Surface Preparation:

The substrate must be clean and free of dust and loose particles. All traces of contaminants such as oils, fats, greases, paint residues, chemicals, algae and laitance should be removed. Cracks and cavities must be properly repaired. Before application the substrate must be well ground and then vacuumed thoroughly.

Processing:

Pour The product is supplied in proportionate quantities in 2-component containers. The A- component is stirred for at least 1 - 2 minutes. Then the entire contents of the B-component are emptied into the A-component container and both are stirred for about 2 - 3 minutes using a suitable electrical stirrer. The inclusion of air in the stirring process must be avoided. The mixture should be poured into a different container and stirred again briefly. For vertical surfaces add 1 - 3 % per weight of floating agent X965. Bestcoat WB-810 is poured onto the surface in portions and applied over the entire area with a roller. The formation of puddles should be avoided. In order to guarantee a fast evaporation of the water, the relative air humidity should not exceed 85% during processing and drying.

Reworking:

If reworking within 36 hours after application the coating need not be sanded. Reworking later than that is only possible after sanding it carefully

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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