



FLORTHANE WB

ALIPHATIC POLYURETHANE BASED FLOOR COATING

PRODUCT DESCRIPTION

FLORTHANE WB is a two component water based aliphatic (non-yellowing) polyurethane coating ideal for topcoats and finishes that require high abrasion resistance. Polyurethane-WB provides a matt finish.

PRODUCT ADVANTAGES

- Good Chemical resistance
- Stain resistance
- Easy to clean
- Excellent colour retention under heavy foot traffic
- Can be used on outdoor surfaces

Key Advantages

- Low VOC
- Low Odor
- Fast Cure
- Excellent Adhesion
- Excellent Abrasion Resistance
- Excellent Crack Resistance

TYPICAL USES

FLORTHANE WB is a general service polyurethane coating designed to improve cleanability, increase stain resistance and abrasion resistance.

- Clean Rooms,
- Hospitals
- Pharmaceutical Facilities
- Stained Concrete
- Wood Floors

PHYSICAL CHARACTERISTICS

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|-------------------------------|---|
| Application..... | Brush, Roller. |
| Mixing ratio..... | Base: Hardener as directed on the container. |
| Pot Life..... | 60 Minutes.at 23°C |
| Drying Time..... | Touch Dry- 2 Hrs., Hard Dry-6 Hrs. |
| Intercoat Interval..... | 8-12 Hours Minimum. |
| Dry Film Thickness..... | 50-60microns/per coat depending on porosity. |
| Coverage..... | 10-12 sq.mts/kg per coat depending on porosity, roughness &method of application. |
| Recommended no. of coats..... | 2 min. |
| Colour..... | Pigmented or Clear transparent |

METHOD OF APPLICATION

FLORTHANE WB system should be installed by approved contractors. Following information should be used as a guideline. Always consult our Technical Service Department for more details.

1. SURFACE PREPARATION.

The long-term durability of the applied **FLORTHANE WB** topping is dependent on the adhesive bond achieved between the flooring material and substrate. It is

most important therefore, that substrate surfaces are correctly prepared prior to application.

- a) Before application, the surface to be coated should be free from loose particles, rust, oils, grease, or earlier coatings and should be thoroughly dry.
- b) After surface is dry, all repair work like sealing of joints, crack filling of cavities and crevices should be carried out.

APPLICATION OF COATING

PRIMER:

Apply one coat of recommended primer on clean and dry surface to be coated. Choice of primer will depend on the type of substrate.

COATING:

1. Stir well before mixing the base and the hardner of the two components system and mix in the prescribed ratio.
2. Apply first coat on primed surface by brush, roller or spray and allow it to air dry for at least 4 hours preferably in a dust free atmosphere.
3. Apply second coat in similar manner with an intercoat interval of 8-12 hrs.

SPECIAL CONDITIONS

Colours

We shall always endeavour to supply the material in the colour shade ordered. However exact matching will not be possible.

Batch to batch colour variation may occur. Ensure that materials for final application are always drawn from the same batch.

Where colour matching is required over more than one order or delivery. Apurva's Technical department must be contacted prior to placing the order(s) and the requirement stated clearly on all orders relating to the project(s).

SUBSTRATE

Must be of sufficient strength to support loads applied through the topping.

Must be free from rising damp.

All contamination must be removed to give a clean dry textured surface.

HANDLING AND SAFETY

Keep the containers tightly sealed when not in use. Avoid skin contact and inhalation of fumes (if any). While spraying it is advised to wear a mask. If it comes in contact with the body, wash affected parts with plenty of water. In case of persistent irritation, contact a physician.

The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufacture and are sold subject to the company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we can not have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.

Apurva's wide range of quality products meets the tough requirements of the building industry. Constant interaction with clients, regular improvisation to meet growing needs and a strong commitment to provide products that perform has made Apurva a truly trusted name in the field.

For further details please contact :

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