



## PRODUCT DATA INDUSTRIAL FLOORING Bina PU 7600

# BINA PU 7600

## POLYURETHANE FLOOR COATING

### DESCRIPTION

BINA PU 7600 is a two-component aliphatic urethane floor coating with a unique ceramic feel. This low gloss, non-skid, scratch resistant topcoat has hard and tough film that is readily cleaned. BINA PU 7600 has very good resistance to splash and spillage of acids, alkali and most of the common solvents. It also exhibits excellent resistance to splash and spillage of salts and water. With a properly designed flooring system, the topcoat is suitable for heavy duty services and high volume traffic usage.

### APPLICATIONS

BINA PU 7600 is recommended indoor and outdoor applications where long lasting colours and hard wearing surface is required. It is suitable for electronic plants to provide non-dusting floors, food and pharmaceutical factories to provide hygienic and easily sanitized floors and other facilities including production assembly area, show-rooms, workshops, bottling plant, breweries and etc.

### ADVANTAGES

- Stable Colour – Colour Stable for indoor and outdoor applications.
- Ceramic feel – Feel and look like ceramic tiles.
- Scratch resistance – highly resistance against scratches.
- Hard wearing - very high abrasion resistant surface.
- Non-skid – surface properties for dry areas.
- Steam cleaning - suitable for areas require steam cleaning.
- Excellent flexibility.

### METHOD OF APPLICATION

**SURFACE PREPARATION :** The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. BINA PU 7600 shall be applied over clean, dry recommended primer or tie-coat. It can be a topcoat over BINA SL 6500.

**MIXING :** Stir Part A thoroughly in the containers with power mixer, then pour Part B into Part A in the pre-weighed packing and continue to stir. Mix to a uniform consistency before thinning.

**THINNING :** Thin not more than 10% with Thinner #1 for workability.

**APPLICATION :** BINA PU 7600 can be applied by rollers, brushes or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure maximum penetration. For application in enclosed area, provide sufficient ventilation to ensure proper drying of applied materials.

**CURING :** The rate of curing is dependant on temperature and other environmental conditions. Provide good ventilation immediately after application to ensure proper and speed curing.

**CLEANING :** Clean all application tool with cleaning thinner immediately after use.

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**TECHNICAL SPECIFICATIONS**

Finish	Satin
Colour	Refer to colour chart Colour
Volume Solids	50 ± 2 %
No. of Components	Two
Recommended Thickness	50 microns DFT per coat
Theoretical Coverage	10m <sup>2</sup> /litre @ 50 microns
No. of coats recommended	One or two
Drying Time	Touch dry - 4 to 6 hours Recoat - 24 hours
Packing Size	5 Litres and 20 Litres
Port life	4 hours

**Chemical Resistance Guide**

Exposure	Splash & Spillage
Acids	Very Good
Alkali	Very Good
Solvents	Very Good
Salt water	Excellent
Water	Excellent



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