

# ShaliFloor PU WB 2ES

2K Water Based Polyurethane Scratch Resistant Sealer



STP Limited

## Description

**ShaliFloor PU WB 2ES** (Formerly known as ShaliUrethane SR WB) is medium hard two component water based Polyurethane coating which exhibits excellent toughness along with scratch hardness and anti-skidding properties. It can be used as a top coat for Polyurethane / Epoxy flooring.

## Characteristics

Pot Life, @ 30 °C	3 hrs	Surface Dry, @ 30 °C	30 – 45 Min
Density	1.02 ± 0.02	Pencil Hardness	5 hrs
Theoretical Coverage	100 – 120 gm/m <sup>2</sup> / 2 coat on smooth surface	Tabber Abration, 1000 round, mg	26
		Appearance	Matt
		DFT in microns	30 - 40

## Application

- Applied on Polyurethane and Epoxy floorings

## Advantages

- Excellent adhesion and flexibility.
- Resists scratch / abrasion / black heel mark
- Resists UV / weather.
- Resists chemical / normal cleaning agents used in house-keeping

## Application Methodology

- Ensure that concrete surface is clean, sound, rough and is free from any standing water, oil, dirt, debris, paint, unsound concrete or other contaminants.
- Add Comp B to Comp A and mix thoroughly by spatula or by electrical drill mixer at very slow speed for at least 2 -3 minutes till a homogeneous uniform mix is obtained. Ensure that foam is not generated while mixing. Pass the mixed system through sieve to avoid skin formation in the applied coat.
- Apply **ShaliFloor PU WB 2ES** conventional or airless spray or by roller.

## Cleaning & Maintenance

Clean tools and equipments with water.

## Health & Safety

- Use mask, nose cover and hand gloves during application.
- Clean hands with soap water after application.
- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting.

## Packing

Available in 1 kg unit.

## Storage

Store in cool dry place, under shed, away from heat.

## Shelf Life

12 months in original unopened sealed conditions.

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