

SHEENLAC

SPECIALITY COATINGS

PAVER COAT

2K WATER BASED POLYURETHANE

F L O O R
C A T



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WOOD COATINGS

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PAVER COAT

2K WATER BASED POLYURETHANE

Sheenlac Paver coat-2K WB PU is a two pack water based Polyurethane paint for direct application over prepared concrete / cement floor and stone types. It can be used for interior & exterior applications. The product will deliver superior durability and colour retention.

RECOMMENDED USE

1. Residential car park / Interlock concrete block
2. Warehouse floor areas
3. Pedestrian walkways and Stairways
4. Terrace and vertical walls
5. Commercial car park area

COVERAGE*



Theoretical Coverage
70 Sq.ft / litre in 2 coats

PRODUCT FEATURES

1. Hot tyre mark resistance
2. High exterior durability
3. Self-priming
4. Low dirt pickup
5. Easy to clean

*Actual coverage may vary due to factors such as method and condition of application, surface roughness and porosity and weather conditions.

COMPETITOR COMPARISON

Product Name / Properties	Sheenlac Paver Coat 2K WB PU	Competitor-1 (1K)	Competitor-2 (1K)
% Solid Content / Active matter	5	3	3
Gloss Retention	5	3	3
Opacity / Hiding Power	4	3	3
UV Resistance / Exterior Durability	5	3	3
Adhesion to floor	5	2	3
Abrasion Resistance	4	3	2
Hot Tyre Mark Resistance	4	2	2
Dirt Pickup Resistance (DPUR)	5	3	3
Algae / Fungus resistance	5	3	3

Value of Rating	1	2	3	4	5
	poor	average	good	better	excellent

SURFACE PREPARATION

The surface to be applied needs to be clean and free from dirt, peeling paint and other contaminants like greasy materials and organic debris. Clean the surface using fresh water and appropriate surface cleaners.

The loosely bound paint needs to be removed using wire brushing or power tool cleaning. Any algae or fungus needs to be cleaned using house hold bleach and later wash the surface with fresh water. Any cracks and crevices needs to be filled with suitable filling compounds before application .Any dampness issues needs to be addressed appropriately before application .

After cleaning, sand the surface to remove any smoothness or glossy areas using wire brush or power tool sanding. Wash with fresh water to remove the dust, allow the surface to dry.

New concrete, masonry or plaster: The new concrete should have matured at least 30 days in ambient condition.

APPLICATION DATA

Stir the base thoroughly. Mix hardener gradually into the base under continuous stirring as per the mixing ratios. Use potable water for thinning and don't over thin the paint more than the recommended levels.

Apply a self-priming coat of Sheenlac Paver coat-2 K WB PU, by diluting with 30 - 50% water. Allow it to dry for minimum 7-8 hours (25° C / 50% RH).

Apply further coat of Sheenlac Paver coat-2 K WB PU at 10-20% dilution using standard brush, roller or spray.

One more optional coat may be apply depending on the hiding and colour requirements.

Note: Not recommended on floors where acid/alkali spillage are likely. Care should be taken when moving heavy motor vehicle, portable cranes etc. over the coated floor. Not suitable for any immersion services or water logging areas.

TECHNICAL DATA

Colour	: Clear, White & Colours
Gloss / Sheen	: Semi Glossy
Method of Application	: Brush, Roller, Air Assisted spray
Theoretical Coverage	: 70 Sq.Ft per litre at 80 μ m dry film thickness
Dry Film Thickness	: Minimum 80 μ m to be developed

Dry Time (25° C / 50% RH)* : To Touch: 4 Hours To walk on: min 18 Hours Wheeled Traffic: 48 hours

Mix ratio : 5 (Base) : 1 (Hardener) by Volume

Pot Life (25° C / 50% RH) : Maximum 1 Hour

*Recoat and drying period may vary under different conditions.

DRYING TIME



AVAILABLE PACK SIZES



1 ltr



4 ltrs



10 ltrs



20 ltrs

Please refer to data sheet before application



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