

SHEENLAC

SPECIALITY COATINGS

PAVER COAT

1K WATER BASED ACRYLIC



SHEENLAC

WOOD COATINGS

SHEENLAC NOROO

AUTO FINISHES

J&N Jenson & Nicholson
PAINTS
Whenever you see colour, think of us

DECORATIVE COATINGS

INSPIRING CREATIVITY

Paver Coat - 1K WB ACRYLIC

Sheenlac Paver coat-1K WB ACRYLIC is a one pack water based self-crosslinking acrylic coating 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 aesthetic appearance.

RECOMMENDED USE

Residential car park / Interlock concrete block;
Pedestrian walkways & Stairways;
Patios & porches; Terrace and vertical walls*;
Commercial car park area

* To be applied only over recommended primers



AVAILABLE PACKS



1 Ltr



4 Ltrs



10 Ltrs



20 Ltrs

COVERAGE*



Theoretical Coverage
70 Sq.ft / litre in 2 coats

DRYING TIME



PRODUCT BENEFITS

- Tough & Durable Coating.
- Ease of Application
- Self priming
- Easy to clean floors
- Resistant to Foot and light motor vehicle traffic
- Fast Drying and Cure
- UV Durability, Resistance to Yellowing & Gloss Retention

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

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

SURFACE PREPARATION

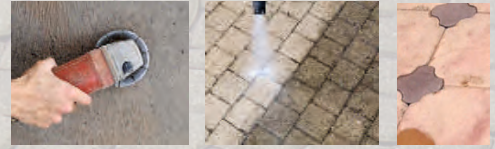
The surface to be applied needs to be clean and free from dust, dirt, oil or greasy material, laitance, organic debris, etc. If any, it should be removed using wire brushing or power tool cleaning and clean the surface using fresh water and appropriate surface cleaners.

Algae or fungus needs to be cleaned using house hold bleach and wash with fresh water later. Any cracks or crevices present should be filled with suitable filling compounds before application. Any dampness issues need to be arrested 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 conditions for application of Sheenlac Paver coat -1K WB ACRYLIC.

Coating over existing aged coating: In ideal scenario the aged existing coating should be removed before application of Sheenlac Paver coat-1K WB ACRYLIC. If the situations where existing coating cannot be removed, the adhesion of the existing coating on to the substrate needs to be assessed properly and the loose flaky materials need to be removed using appropriate methods before applying Sheenlac Paver coat-1K WB ACRYLIC. In the event where adhesion fail, the existing coating needs to be completely removed before applying Sheenlac Paver coat-1K WB ACRYLIC.



APPLICATION DATA

Stir the paint thoroughly. 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 -1K WB ACRYLIC, by diluting with 30-50% water. Allow it to dry for minimum 5-6 hours (25 Deg C / 50% RH)

Apply further coat of Sheenlac Paver coat -1K WB ACRYLIC at 10-20% dilution using standard brush, roller or spray.

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

Note: This product is not intended to use for heavy motor vehicle traffic, water-logging, or immersion services and where acid/alkali spillages are likely. Care should be taken when moving heavy motor vehicle, portable cranes etc. over the coated surface.

Application precautions:

- While application ensure that surface temperature and air temperature are not below 10 °C or above 45 °C
- Should not over thin the paint above the recommended dilution levels
- Stir the paint properly before use.
- When exceeding over coating interval or exposed to sunlight for a long time, proper surface preparation should be necessary to ensure inter-coat adhesion

Storage and Transportation:

Do not store or transport the containers under direct sunlight or at elevated temperatures. Store the container in an upright position in order to avoid any leakage or damage.

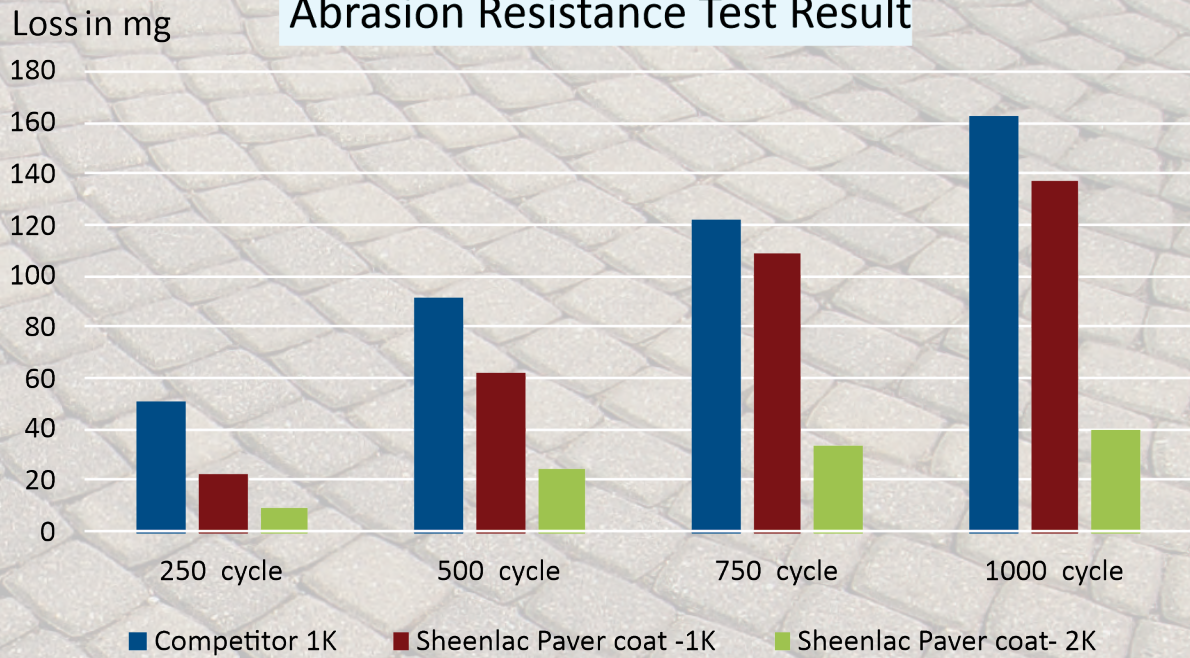
TECHNICAL DATA

Colour	: White & Colours		
Gloss / Sheen	: Rich sheen		
Method of Application	: Brush, Roller, Air spray		
Theoretical Coverage	: 70 Sq.Ft per litre at 80 µm dry film thickness		
Dry Film Thickness	: Minimum 80 µm to be developed		
Dry Time (25° C / 50% RH)* :	To Touch: 2 Hours	To walk on: min 12 Hours	Wheeled Traffic: 48 hours
Stability of thinned Paint	: 25 Hrs		

*Recoat and drying period may vary under different conditions.

Abrasion Resistance - ASTM D4060

Abrasion Resistance Test Result



Loss in mg value is lower better the product performance.






Flexibility - ASTM D522

Flexibility Test -ASTM D522

PRODUCTS	RESULTS
SHEENLAC PAVER COAT 1K WB	No crack & Passes 32% elongation
SHEENLAC PAVER COAT 2K WB PU	No crack & Passes 32% elongation
COMPETITOR	No crack & Passes 32% elongation




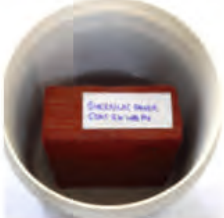






UV RESISTANCE

UV RESISTANCE AFTER 650 HRs- ASTM G154		
Competitor	Sheenlac Pavercoat 1K	Sheenlac Pavercoat 2K
		
ΔE value 6.86	ΔE value 4.23	ΔE value 1.38



ΔE value lower better the product performance

WATER IMMERSION TEST - PAVER COAT 2K WB PU

				Test Details — *Number of coats Applied-3 coats by brush *Curing -3 Days at ambient condition *Test Duration- 3 Days immersion *Type of Water used for Test- Potable water *Blister rating as per ASTM D714
COMPETITOR-1 1K ACRYLIC	SHEENLAC PAVERCOAT 2K WB PU	COMPETITOR-2 1K ACRYLIC	SHEENLAC 1K WB ACRYLIC	
				
Size No-4 ,Medium Type Blisters	Free from Blisters	Size No-2,Medium Type Blisters	Free from Blisters	



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All information mentioned in this brochure are based on tests conducted in laboratory conditions. Results may vary depending upon atmospheric conditions, application methodologies and substrates. We reserve the right to alter the given data without notice.