CHEMSTUK

PAVECOVER, PC-631

Polyurethane Tinted Concrete Sealer
Water Base

Uses

PAVECOVER is a water base one component, satin polyurethane coating with good gloss and colour retention. It is a finish coat for protection of concrete floor in a harsh atmosphere to the normal ambient environment, where light-fastness and gloss retention are required. The minimum temperature for curing is -10°C/14°F.

Environment & Health

Follow the appropriate Occupational Health and Safety guidelines applicable to the location information, please refer to the safety datasheets for the individual components

UV Resistant

Floor Paint

Water Base

Environmentally Friendly

.

CHEMSTUK Pty Ltd
1/11 Industrial Avenue
Thomastown
Tel: +61 3 9936 0531
www.chemstuk.com

Packaging

The product is supplied in full units as a component pack.

PAVECOVER	15 Litres
PAVECOVER	4 Litres

Curing Times

Dry to touch	30 minutes
Hard dry	12 hours
Full curing	7 days
Recoat interval, Min	1 hours
Recoat interval, Max	72 hours

Additional Information

Colours	Chemstuk Colour chart
Finish	Satin
Solid Content (by Volume)%	44±2
Theoretical spreading rate	6 m²/lit-30 Mic. Depends on concrete quality
Flashpoint	NA
Specific gravity	1.2 kg/litre
V.O.C.	Max. 65gr/lit
Shelf life	1 Year (25ºC / 77ºF) from the time of production. Depending on storage conditions, mechanical stirring may be necessary before use.

Substrate Requirements

Must be Acid washed

Good to manually prepared surfaces washed or primed.

Surface Preparation

PAVECOVER should not be applied to floors subject to rising dampness or moisture content higher than 4%. The surface must be prepared

PAVECOVER is a highly durable water-based PUD coating for concrete surfaces

and free from oils, chemicals, and any other material that may affect the adhesion such as concrete curing membranes.

Concrete substrates should be at least 28 days old.

All surfaces must be thoroughly cleaned and free of all loose dirt, grease, stains, mould, surface chalk and loose or flaking paint. Wash unpainted timber surfaces with a suitable timber cleaner to remove excess tannins or greyed timber. New timber surfaces should also be sanded smooth and dusted down prior to priming. Fill nail holes, imperfections and cracks with a suitable filler, sand and dust off.

Mixing

Mix with a slow-speed drill and helical spinner head for 60 seconds. Mix until uniform.

CHEMSTUK Pty Ltd
1/11 Industrial Avenue
Thomastown
Tel: +61 3 9936 0531
www.chemstuk.com

Application Method

Method	Airless sprays-Roll	Brush (touch-up)
Thinner (max. vol.)	Water (5%)	Water (5%)
Spray setting	NA	
Pump ratio minimum	30:1	
Tip size	0.017"–0.019."	517-519
Tip pressure	150 bar/2100 Psi	
Cleaning of tools	Water	
Indicated film thickness, dry	50 microns	
Indicated film thickness, wet	100 microns	

Conditions: Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 5°C above the dew point.

Storage

Time	12 Months in Unopened Packs.
Temperature	Storage temperature between 5°C and 35°C.
Protection	Should be stored inside and protected from frost, weather, moisture, direct sunlight and contamination ingress.

Remarks

Preceding Coat	PAVECOVER
Subsequent Coat	PAVECOVER (if necessary)

A completely clean surface is mandatory to ensure inter-coat adhesion, especially at long recoating intervals. Any dirt, oil, and grease must be removed, e.g., with a suitable detergent. Salts should be removed by freshwater hosing. To check the adequate quality of the surface cleaning a test patch is recommended before actual recoating.
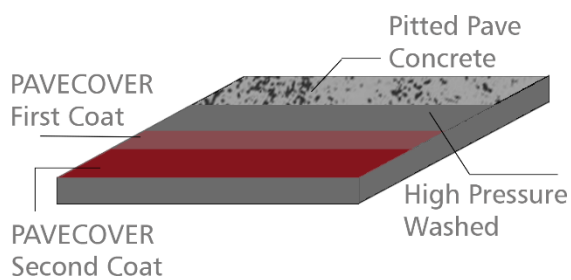
Film Thickness

May be specified in another film thickness than indicated depending on purpose and area of use.

PAVECOVER is a highly durable water-based PUD coating for concrete surfaces

This will alter the spreading rate and may influence drying time and recoating intervals.

Recoating and drying/curing time

2 hours @25ºC/50% relative humidity. Under cooler or more humid conditions allow longer drying times. If recoating with a solvent-based paint, allow 1-Step to dry for 24hr before recoating

PAVECOVER First Coat

Pitted Pave Concrete

PAVECOVER Second Coat
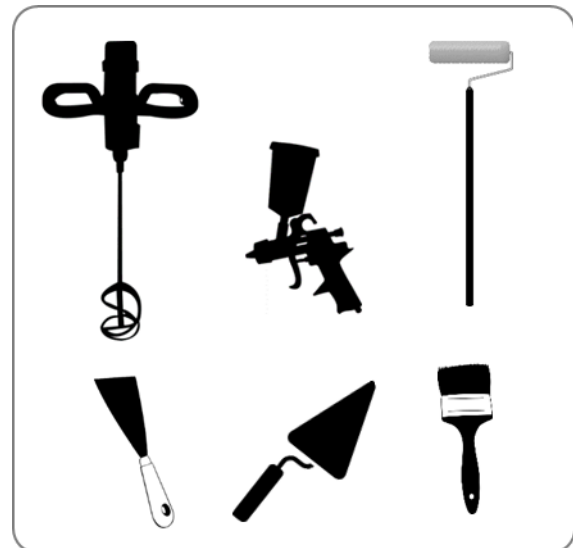
High Pressure Washed

Safety

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Chemstuk material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalations of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well-

.

CHEMSTUK Pty Ltd
1/11 Industrial Avenue
Thomastown
Tel: +61 3 9936 0531
www.chemstuk.com

ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions. Please follow the instruction on dangerous good transport according to Flammable Paint UN 1263 (Part A) and Corrosive Liquid UN 1760 (Part B)

Application Equipment

The use of correct application equipment is critical as incorrect application tools can result in poor finishing and incorrect material consumption. Always test the application equipment prior to commencing work. The following equipment is recommended for this application.

DISCLAIMER

This Technical Data Sheet is to be used as a guide only; it is NOT a specification. Chemstuk Pty Ltd has no control over the use or storage of this product and therefore does not accept liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice, therefore all applicators should ensure they have current information. This product is intended for the use only of skilled tradesman and where applicable, statutory licensed tradesmen experienced and trained in the use of this product. Due to differences in substrates, application methods and local

PAVECOVER is a highly durable water-based PUD coating for concrete surfaces