



SAKSHI CPT 70 (POLYURETHANE CAR PARKING TOP COAT SYSTEM)

DATA SHEET

DESCRIPTION: –

SAKSHI CPT 70 is high quality Polyurethane – multi layered car parking top coat system. This is applied at a thickness of 3 – 4 mm and forms a rough surface with anti-skid property.

SAKSHI CPT 70 provides a Colorful, hardwearing textured surface for Intermediate and multi-story car parking floors, basement-parking floors, terrace parking floors and other trafficable floors.

AREAS OF APPLICATION-

SAKSHI CPT -70 top coat system is ideal for –

- Car park area
- Car park ramp
- Transport depot
- Automobile service Centre, Garage & workshop

SAKSHI CPT 70 is a solvent free top coat system and direct Application on screed or primer coat.

PRINCIPAL CHARACTERISTICS: -

SAKSHI CPT 70 is a solvent free top coat system and direct Application on screed
SAKSHI CPS 65 having high mechanical strength with excellent Impact and abrasion resistance

PRODUCT SPECIFICATION:-

Product	:	SAKSHI CPT 70
Finish	:	Textured
Thickness	:	Dependent on specification
Manufacturer	:	SAKSHI COATING PVT LTD

SPEED OF CURE:-

	10 °C	20°C	30°C
Light traffic	30 hrs	18 hrs	12 hrs
Full traffic	36 hrs	48 hrs	24 hrs
Full chemical cure	12days	7days	6 days



AN ISO 9001:2015

Technical Information:-

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

Fire Resistance	BS476: Part 3: Designated EXT.FF.AA
Slip Resistance	TRRL Pendulum Slip Test Dry >40 Wet >40 (low slip potential)
Temperature Resistance	Softens over 70 °C, HARDENS ON COOLING
Water Permeability	Nil– Karsten test (impermeable)
Chemical Resistance	Contact Technical Department. Resistant to petrol, diesel, antifreeze, hydraulic fluid, chlorides and battery acids.
Abrasion Resistance	0.1g loss per 1000 cycles (ASTMD4060) (1 kg load using CS17 wheels)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5MPa.
VOC Content	Very Low < 20 g/L (ISO11890-2)

APPLICATION INSTRUCTIONS:-

Surface should be cleaned free from dust, loose material, paint, oil, or any other material, which may impair the adhesion of flooring top coat system. Existing cracks, potholes, expansion joints should be properly treated prior to application of flooring.

Concrete substrate should be at least 28 days old and should have moisture content <4% during application of **SAKSHI CPT -70** flooring top coat system.



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STORAGE: - Store in a cool & dry place. Store in accordance with local regulation.

PACKING: - 10, 15 & 20 KGS

SHELF LIFE: - 6 months minimum at 30°C. Subject to re-inspection thereafter. Store in dry, Shaded conditions away from sources of heat and ignition

CLEANING OF TOOLS: -

Tools and equipment contaminated with liquid **SAKSHI CPT-70** top coat system shall be cleaned with Thinner or suitable solvent. Cleaning should be done before the mixed material starts to gel or harden.

SAFETY PRECAUTIONS: -

As with all chemical products, care should be taken during use and storage. Use gloves, goggles and barrier cream. Avoid contact with skin. Ensure adequate ventilation during application. For further detail, refer to Material Safety Data Sheet