

KEMKAR PARK 632 ALIPHATIC PU CAR PARK (MATT) Rev.00-241110

PRODUCT DESCRIPTION	
<p>KemKar Park 632 is a two-pack, high performance car park coating system. It can be used as a part of a system comprising a primer coat, layer coat, quartz, sealer coat & water based Aliphatic Matt finish (632) as top coat in areas like Car parking exposed to atmospheric conditions.</p> <ul style="list-style-type: none"> • Excellent resistance to UV • Good chemical resistance • Aesthetic: Available in several colors 	
INTENDED USES	
<p>Recommended as a complete system for Car Park Coating.</p>	
SPECIFICATION DATA	
Thickness	Approx. 2 – 2.5 mm
Type	Two Pack, Cold Cured
Shade	Limited
Finish	Matt (Rough & Tough)
Chemical Base	Aliphatic Isocyanate cured with water based polyols in top coat Aromatic PU based Sealer coat & EPU based Layer coat & Primer coat.
Curing Time	6-7 days for complete Mechanical properties
Pot Life	30 min depending on ambient temp.
Shelf Life (under std. condition)	6 months
Recommended System	(Refer Application)
Pack Size	-
<p>Note: These figures are theoretical under controlled conditions and may vary depending upon site conditions i.e. temp., humidity, surface porosity, surface profile, handling of material etc.</p>	
DIRECTION OF USE	
<p>SURFACE PREPARATION:</p> <p>As is the case with every coating scheme, the surface profile is of utmost importance. In order to achieve optimum bonding between substrate and coating, it is necessary to apply product only on fully dry and neatly cleaned surfaces.</p> <p>Precautionary measures for new concrete floors:</p> <p>Newly laid concrete surfaces are; For the first month or so after pouring, “green” meaning i.e. wet and alkaline. New concrete should be allowed to cure for 28 days prior to coating because of the concerns over</p>	

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the effect of water on floor coating adhesion. Check the moisture level (should be below 5%) prior to application.

Precautionary measures for old concrete floors:

Surface should be free from dust, grease, oil, laitance, loose material, old coatings etc. Generally cleaning with Kleenol or equivalent is enough to remove grease/oil. Smooth, aged concrete may be etched with dilute hydrochloric acid for suitable roughness and better adhesion of the epoxy flooring. In case of heavy oil & grease contamination, existing partial coating or structurally unsound concrete layer has occurred or old coatings are present mechanical cleaning is advisable.

KEMKAR PARK 626 APPLICATION:

Stir the components thoroughly and then mix base and catalyst in given ratio by Wt to complete uniformity.

Typical System Build Up	Primer KemOxyThane Primer (CP)	Layer Coat KemOxyThane Layer Coat	Sealer Coat KemThane Primer (CP)	Top Coat KemFlor 632
KemKar Park 632 (Matt)	0.15 kg/sq.m	0.76 kg/sq.m + Broadcast KemFlor 520 (C) quartz @ 2.5 kg/sq.m	0.30 kg/sq.m + Broadcast KemThane Mortar 8/16 @ 0.50 kg/sq.m	0.50 kg/sq.m (2 coats)
Recoating Interval @ 30°C	Min 4 hrs	Min 6 hrs	Min 8 hrs	Min 8 hrs
Mixing Ratio	2:1/ Wt	2:1:1/ Wt	2:1/ Wt	4:1/ Wt

NOTE:

- Do not apply when temperature falls below 10°C or when relative humidity rises above 75% or during rain, fog or mist.
- Brushes or spray equipment should be cleaned with water other wise equipment is liable to be damaged.
- Mix quantity, which can be used off within the utilization period.

PU being very moisture sensitive once opened container need to be utilized immediately. Don't keep half filled container.

CLEAN UP

For cleaning of application equipment and tools use Chembond's thinner no.3, thinner no.4 and water.

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MAINTENANCE	SAFETY PRECATIONS
<p>For maximum life expectancy, routinely sweep and wash floors with conventional detergent cleaners. Do not steam clean: all spills powder or liquid should be cleaned up immediately. Inspect the floor regularly for wear, breaks or damages, if found any immediately consult with Chembond's technical service personnel or authorized applicator.</p>	<p>Take care to avoid skin or eye contact and breathing vapours. In the event of the skin contact immediately wash thoroughly. In the event of eye contact, wash continuously for 15 minutes in water and seek medical advice. Wear protective clothing, gloves, and safety glasses while using this product. If inhalation occurs, move to fresh air and seek medical advice in case of difficulty in breathing. Keep material away from heat, flames, and sources of ignition. For further details read Material Safety Data Sheet.</p>
LIMITATIONS OF LIABILITY	
<p>This information is based on our current level of knowledge. It is given in a good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.</p>	