

KEMTHANE 812

WATER BASED PUD – WALL COATING

Rev.00-241110

PRODUCT DESCRIPTION	
<p>KemThane 812 one component water based PUD (Polyurethane Dispersion) wall coating for Interior as well as Exterior application. Fully resistant to fungal growth including penicillium species, aspergillus species organisms.</p>	
<ul style="list-style-type: none"> <li style="display: inline-block; width: 45%; vertical-align: top;"> <ul style="list-style-type: none"> • KemThane 812 imparts a satin smooth film which has excellent durability, adhesion, & water resistance on cementacious surfaces. <li style="display: inline-block; width: 45%; vertical-align: top;"> <ul style="list-style-type: none"> • KemThane 812 meets the specification for algae & fungi resistances. • Excellent wet rub resistance. 	
INTENDED USES	
<p>Sterile and clean rooms in pharmaceutical industries, hospitals, hotels and flight kitchens, food processing plants, bottling plants, dairies, etc.</p>	
SPECIFICATION DATA	
Thickness	20 micron
Type	1 pack
Shade	White / Pestal
Finish	SI Sheen
Chemical Base	WB Based PUD
Mixing Ratio	N/A
Coverage m²/ltr.	10
Recommended No. Of Coats	2
Re-coating Interval	5 hrs
Surface Dry Time	1 hr
Curing Time	3 days
Pot Life	N/A
Shelf Life (under std. condition)	6 months
Recommended System	Primer + 812
Pack Size	20 L
<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>The new concrete surface should be allowed to cure for 28 days. Concrete surface should be thoroughly cleaned to remove all loose particles and old paint if any. Surface should be leveled properly using suitable putty.</p>	



Chembond Chemicals Limited

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<p>KEMTHANE 812 APPLICATION:</p> <p>Apply one coat of primer PrimCryl and then apply three coats of KemThane 812 on properly leveled and smoothed surface to get required finish. Use brush/ roller for application.</p>	
<p>CLEAN UP</p>	
<p>For cleaning of application equipment and tools use water.</p>	
<p>MAINTENANCE</p>	<p>SAFETY PRECATIONS</p>
<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>
<p>LIMITATIONS OF LIABILITY</p>	
<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>	



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