

KEMOXY CONC. (AS) EPOXY RESIN BASED PRIMER

Rev.00-241110

PRODUCT DESCRIPTION	
<p>KemOxy Conc. (AS) is a two component solvent based epoxy primer that exhibits excellent characteristics for abrasion resistance and static dissipative properties. Another outstanding feature for this product is the excellent substrate penetration which results in excellent adhesion characteristics.</p> <ul style="list-style-type: none"> • Highly Electrostatically Conductive • Easy Application • Economical 	
INTENDED USES	
<p>Recommended for priming concrete substrates prior to applying a suitable topcoat such as Kemflor 317 (CF), Kemflor 317 (DF) and Kemflor 317 (AF) when static control is needed.</p>	
SPECIFICATION DATA	
Thickness	100 micron
Type	2 pack
Shade	Black
Finish	N/A
Chemical Base	Epoxy Polyamine fillerised with Graphite
Mixing Ratio	3:1/wt
Coverage kg/sq.m.	0.215
Recommended No. Of Coats	1
Re-coating Interval	Min. 16 hrs
Surface Dry Time	5 hrs
Curing Time	7 days
Pot Life	30 min.
Shelf Life (under std. condition)	12 months
Recommended System	Primer + 317
Pack Size	4 kg
<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</p>	

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cleaned surfaces.

Precautionary measures for new concrete floors:

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 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.

KEMOXY CONC. (AS) APPLICATION:

Application can be done by brush for optimum penetration of primer. Allow to surface dry for application of mortar.

CLEAN UP

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

MAINTENANCE

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.

SAFETY PRECAUTIONS

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.

LIMITATIONS OF LIABILITY

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.



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