



Floor Coatings



Before



After

Structural Coatings



Before



After



Chembond Chemicals Limited

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Chembond Coatings is a leader in the fields of corrosion protection of metals and water treatment chemicals since the company's inception in 1973.

Chembond Coatings are High Performance Protective Coatings for Industrial applications, considering environmental corrosive conditions. These Products are used in Project & Maintenance segments at various industrial sectors.

Chembond has a sound technical team offering technical recommendations of paint specifications against your requirements.

Exterior Finish Coatings

Water based acrylic exterior paint for conditions like high rainfall, humidity and heat. It gives good protection against growth of algae and fungus, with colour retention properties. It forms a tough and flexible protective film which bonds to the substrate, preventing peeling and cracking for years together.

Please contact our Office or Sales Representative for more details.

INDUSTRIAL FLOORING BY CHEMBOND

USE IT

production areas, food, beverage and dairy processing, cold storage

RESIST IT

harsh chemicals, caustic washdowns, standing water, thermal shock

NEGLECT IT

heavy loads, foot and forklift traffic, high impact, contamination

PROTECT IT

with **KemFlor** system

ultimate concrete protection from the trusted name in industrial flooring

Chembond[®] COATINGS

High Performance Protective Coatings



PRODUCT RECKONER

Chembond Chemicals Limited

Product Description	Product Composition	Generic Description	Approx. % VS	DFT	TCC	Thinner Recomm.
RUST TOLERANT COATINGS						
KemGuard 555 HB	2K, HB rust encapsulating modified epoxy coating	Self priming epoxy	80	75-125	11-6	T - 3
KemGuard 559	2K, HB rust encapsulating modified tar epoxy coating the best for maintenance coatings and areas at continuous flow of water.	Self priming tar epoxy	75	75-150	10-5	T - 3
KemGuard 555 XL	2K, high solids rust encapsulating epoxy coating	High solids self priming epoxy	90	75-125	12-7	T - 3
KemGuard 557	2K, HB rust encapsulating modified epoxy coating, the best for maintenance coatings.	Self priming epoxy	65	75-125	9-5	T - 3
POLYURETHANE FINISH						
KemThane 401	2K, air drying, acrylic polyurethane primer with rust inhibiting pigments	Acrylic PU primer	48	25-35	19-13	T - 4
KemOxyThane 444	2K, air drying, acrylic HB epoxy-polyurethane coating	Epoxy PU finish	45	25-35	18-13	T - 4
KemThane 411 HB	2K, air drying, acrylic aliphatic polyurethane coating	Acyclic aliphatic PU finish	45	25-35	18-13	T - 4
KemThane 412	2K, air drying, acrylic aromatic polyurethane coating	Acrylic aromatic PU finish	45	25-35	18-13	T - 4
INORGANIC ZINC SILICATE						
KemGuard 501	2K, moisture curing Inorganic zinc silicate coating with excellent anti-corrosive properties, good impact and abrasion resistance. coating can resist upto Temp 400°C	Inorganic Zinc Silicates	65	50-75	13-8	T - 5
EPOXY COATINGS						
Primers						
KemOxy 301 Primer	2K, polyamide cured air drying HB epoxy primer ZP & RO pigment with excellent chemical, weather and abrasion resistance properties.	HB epoxy ROZP primer	45	35-50	13-9	T - 3
KemOxy 304 Primer	2K, polyamide cured air drying HB epoxy primer ZC & RO pigment with excellent weather and abrasion resistance properties.	Epoxy ROZC primer	42	35-50	12-8	T - 3
KemOxy 305 T - 3	2K, polyamide cured air drying epoxy zinc rich primer	HB epoxy zinc rich primer	55	50-100	11-5	T - 3
MIO						
KemOxy 321 MIO	2K, HB epoxy polyamide cured with MIO pigment	HB epoxy MIO	65	50-125	13-5	T - 3
Finish Paints						
KemOxy 311 Finish 10 T - 3	2K, air drying, low build epoxy	topcoat Low build epoxy finish		35	25-35	14-
KemOxy 324 HB Finish	2K, HB polyamide cured epoxy finish with excellent chemical, weather and abrasion resistance	High build epoxy finish	65	60-125	11-5	T - 3
KemOxy 317 Coal Tar Epoxy	2K, air drying, HB coal tar epoxy	Coal tar epoxy	65	75-100	8-6	T - 3
KemOxy 314 HB	2K, air drying, HB polyamide tar epoxy	HB coal tar epoxy	75	100-200	7-3	T - 3
KemOxy EPN 512 HB	2K, high build novalac epoxy coating. Specially designed to suit severely corrosive atmosphere viz chemical fumes, continuous spillage of acids and alkalies salts.		72	75-125	9-5	T - 3
KemOxy 5011	2K, high solids glass flake reinforced coating with excellent moisture tolerant properties.	High solids epoxy glass flake	90	100-200	9-4	T - 3

Product Description	Product Composition	Generic Description	Approx. % VS	DFT	TCC	Thinner Recomm.
EPOXY STOVING						
KemOxy 318 Black CHLORINATED RUBBER Primers	1K, self priming epoxy paint	Stoving paint	40	40	10.00	T - 3
KemChlor 201 Primer	1K, air drying, chlorinated rubber anticorrosive primer with ZP pigment, high corrosion resistance and recoated easily	Chlorinated rubber ROZP primers	40	35-75	11-5	T - 2
MIO						
KemChlor 221	1K, air drying, chlorinated rubber based with MIO pigment with excellent corrosion resistance	Chlorinated rubber MIO	40	35-75	11-5	T - 2
CR Finish Paints						
KemChlor 211 Finish	1K, air drying, chlorinated rubber based finish paint	Chlorinated rubber finish paint	40	35-50	11-5	T - 2
HEAT RESISTENT						
KemGuard HR Incl. Aluminum	1K, air drying alkyd aluminum coating	Incl. aluminum HR 250	30	20-25	15-12	T - 1
KemGuard 250 HR	2K, alkyd HR aluminum coating resistance upto 250°C		37	20-25	18-14.	T - 2
KemGuard 450 HR	1K, silicone based aluminum HR coating resistance upto 450°C	HR 400	30	20-25	15-12	T - 2
KemGuard 600 HR	1K, silicone based aluminium HR coating resistance upto 600°C	HR 600	22	20-25	11-8	T - 2
CONVENTIONAL Primers						
KemPrime 101 ROZC Primer	1K, air drying oleoresinous composition with ZC & RO pigment	Synthetic ROZC primer	30	20-25	15-12	T - 1
KemPrime 102 HB ZP Primer	1K, air drying phenolic modified oleoresinous composition with ZP pigment	Synthetic ROZP primer	40	35-50	11-8	T - 1
Intermediate MIO						
Kem HB 104 MIO	1K, air drying alkyd phenolic based HB composition with MIO pigment	Synthetic HB MIO	50	35-50	14-10	T - 1
Finish Paints						
KemEnl 111 Finish 30 17-11 T - 1	1K, air drying, high gloss alkyd finish paint	Syn. enamel finish			35	20 -
EXTERIOR ACRYLIC WATER BASE						
PrimeCryl 901	1K, air drying water based exterior acrylic primer	Acrylic primer	46	15-20	30-23	not recomm.
KemCryl 911	1K, air drying water based exterior acrylic topcoat	Acrylic finish	38	15-20	25-19	not recomm.
REBAR COATING						
KemOxy 331	2K, air drying self priming epoxy Rebar coating	Rebar coating	45	50-75	9-6	T - 3
MISCELLANEOUS COATINGS						
Kem Etch Primer	2K, air drying etch primer	Etch Primers	6	8 -10	7-6	not recomm
INDUSTRIAL FLOORING						
KemFlor 517SL	Epoxy Self leveling top coat	Epoxy SL				
KemFlor 518	Epoxy Floor coating	Epoxy coating				
KemFlor 520	Epoxy Screed	Epoxy screed				
KemFlor 521	Epoxy self leveling screed	SL screed				
KemFlor 618	Polyurethane based coating	PU floor coating				
KemFlor 620	PU floor clear coat	Floor coating				
KemThane 811	1K, water based PUD with antifungus , antibacterial properties	Water based PUD				

DFT = Dry Film Thickness (in microns) • TCC = Theoretical Covering Capacity in Sq. Mt / ltr / coat at recommended DFT (Please refer to our Product Data Sheet for detail properties of a product)