

PRODUCT DESCRIPTION :

Superguard EM is epoxy system, epoxy mortar, flooring and /or repair system consisting of 100% solids epoxy resin and aggregates which provide heavy duty protection. It has good chemical resistance and is designed for high impact and heavy duty used.

RECOMMENDED USE :

Floor, Beverage processing, Cleaning room, Food preparation and service, Chemical processing, warehouse etc.

PHYSICAL DATA :

Colour	According to colour card		
Volume Solid (%)	100	(ASTM D2697 Modified)	
Gloss	Semi-gloss	Drying time @ 25 deg C	
Surface	Concrete	Dry to touch	4-5 hours
Flash point	115 ± 2 deg C	Dry to hard	10-12 hours
Film thickness recommended	3000 microns	fully cure	7 days
Theoretical coverage	4.17 sq. m / Set (A+B+C) Normal system		
	3.38 sq. m / Set (A+B+C) Non-slip system		

APPLICATION DATA :

Application method	Trowel with putty knife
Mixii (by weight)	Normal system 2 part of part A , 1 part of part B and 3 part of part C Non- slip system 2 part of part A , 1 part of part B and 8 part of part C
Temperature	Minimum 10 °C
Humidity	Maximum 85% R.H.
Potlife	30 minutes @ 25 deg C
Thinning	Thinner 4K No. 65
Cleaner	Thinner 4K No. 65

SURFACE PREPARATION :

Surface must be clean and dry , Remove all dirt,oil, grease other foreign matter by sandblasting, short blasting, or mechanical abrasion. Remove water and dust from all surfaces with an oil- free blast immediately prior to application.

RECOMMENDED SYSTEM :

	II	Superguard sealer
I		Superguard EM (Non-slip system)
		Superguard EM (Normal system)
		Superguard PU 777

STORAGE AND HANDLING :

Storage	The product must be store in well ventilated place protected from high temperature. Container must be kept tightly closed .
Handling	Handle with care . Stir well before use .
Packing	part A = 6.6 kg , part B = 3.3 kg , part C = 10.1 kg Normal system part A = 3.6 kg , part B = 1.8 kg , part C = 14.6 kg Non-slip system

HEALTH AND SAFETY :

Avoid contact with skin and eyes wear . Wear suitable protective clothing such as overalls during painting.
Avoid skin contact . Spillage on skin should immediately be remove with soap and water.
Eyes should be flushed with water and medical attention sought immediately.