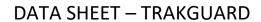


ISO 9001 & ISO14001 Certified Manufacturer





Characteristic	Description
General	
Product Name	TRAKGUARD
Product Type	Water based Acrylic elastomeric coating for protection of concrete
	against the carbonation process
Colour	White/Yellow/Grey/Ivory/any other on request.
Specification	IRC-SP-80:2008
Application	Brush / Roller / Spray
Physical Characteristics	
Solid Content	70±3%
Specific Gravity	1.35-1.4 gm/cc
Appearance	Matt to semi glossy
UV and weather	Excellent
resistance	Excellent
Diffusion resistance	Excellent diffusion resistance against Carbon Dioxide, Water, Chloride
	and Sulphates
Wear Resistance	Capable of bridging crazing and cracks
	<ul> <li>Protection against the aggressive action of industrially polluted</li> </ul>
	and marine/saline environment.
Coverage for single coat	4 - 5 m2 / ltr
Packaging	
20 Ltr Bucket	
Storage	
Shelf Life is approx. 12 Months from Manufacturing subject to material being stored in moisture	
free, dry conditions.	
Areas of Application	



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- New and existing concrete and masonry structures require protection from Carbon Dioxide, Sulphur Dioxide, Oxides of Nitrogen, Chlorides, Sulphates and UV radiation.
- Car parks, commercial and industrial buildings,
- Bridges, subways, beach resorts, high rise buildings, etc.

## **Application Safeguards**

- The concrete shall be free from all adhesion inhibiting substances such as oil, grease release agent as well as laitance and dust.
- The surface shall be cleaned by brushing, mechanical scraping and any other loose material shall be removed by chiseling with small hammer and washed with clean water.
- The substrate shall be sound for effective bonding of acrylic emulsion with concrete surface
- It is recommended that WFT may be measured at a number of selected location at the time of application with paint film thickness gauge

## **Safety Recommendations**

- Wear appropriate PPE viz: overalls, gloves, goggle, to avoid contact with skin and eyes
- Do not inhale vapour or spray
- Keep away from source of ignition.

## **Application Procedure**

- Paint should be stirred carefully before use.
- Suitable quantity of water can be added to get required viscosity for application.
- After preparing the surface, special primer coat as recommended by Kataline shall be applied with brush/roller/ Spray gun
- Recoating can be done or second coat can be applied after 2 hours.
- First and second coat of Trakguard can shall be applied with brush/roller/spray gun keeping the time between two coat not less than 2 hours and not more than 72 hours