

CARBOFLEX

Anti-Carbonation Coating



Royal Paints

- Generic Description** : An elastomeric roller texture incorporating flexible acrylic water based coating which has decorative and functional qualities.
- Uses** : As a Decorative finish & Waterproofing coating for interior and exterior of buildings to prevent water seepages and also provide excellent anti-carbonation protection.
- Area of Application** : Suitable primed surface of concrete, mortar, masonry, brickwork, PC panels, GRC panels, hard and soft boards etc.,.
- Characteristics** : Outstanding resistance against fungus growth..
- Prevents ingress of water, moisture and gases from the atmosphere
- Excellent anti - carbonation property
- Excellent adhesion strength onto substrates.
- Highly resistant to surface cracks due to its elasticity, hence preventing water penetration through walls.
- Due to its one component and water based type, application is safe and easy
- No additional top coat required as colour is incorporated within the texture, hence saving on time and labour
- Due to stable colour pigments and resins used, it is highly resistant to ultra-violet rays resulting in excellent colour retention

TECHNICAL DATA

Finish		Gloss - Semi Gloss
Specific Gravity		1.15+0.05
Drying time (at 30 C)	Surface dry	3 hours
	Hard dry	24 hours
Shelf Life		Up to 6 months if stored in tightly sealed container
Film Thickness	Dry film	Depending on texture
Solid Content		48+3%
Viscosity		400+80ps/30 C

APPLICATION DATA

Surface application	Surface shall be dry and free from dirt, dust, oil, grease and foreign matters. Surface unevenness, cracks, etc. shall be made good with our cementitious filler
No of Components	One
Coverage	0.80-1.40kg/m ²
Dilution	0-5% with water
Over coating internal	4 hours

APPLICATION SPECIFICATIONS

PROCESS	PRODUCT NAME	NO OF COTINGS	METHOD OF APPLICATION
Prime Coat	TP-Sealer	1	Roller
Texture Coat	CARBOFLEX	2	Roller

PACKING STYLE

TP Sealer	16 kg/can
CARBOFLEX	20 kg/can

MATERIAL HANDLING

Store material in a cool, well-ventilated and dry place, away from direct sunlight.

Ensure adequate ventilation during application

Avoid contact with skin or eyes. Any skin or eye contamination should be washed immediately with plenty of water and seek medical treatment

If swallowed, seek medical advice immediately. Do not induce vomiting

Keep away from heat source

WARRANTY PERIOD ; 5 years from the date of completion

For more information, please feel free to contact the following office

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Note

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