



Technical datasheet

FLY Anticarb

Anti-carbonation coating for concrete

Description

Fly Anticarb is a high-performance acrylic-based, provides exceptional resistance to chloride ion ingress and resists carbonation attack

Offering:

- Anti-carbonation coating with high carbonation resistance
- UV resistance
- Decorative coating with a wide range of color
- Environment friendly

Certified according to BS EN 1062-1 grade C1 anti-carbonation coating for concrete

Passed the Egyptian Stander for coatings No. 1539/2021

Fields of application

Designed for the protection of concrete structures against carbonation and chloride water ingress

Suitable for:

- Industrial building
- Concrete repair
- Bridge and highway structures
- Car parks
- Waterproofing a variety of substrates
- Commercial building

It enables the internal waterproofing of underground areas since it can withstand negative water pressure

In case the surface to be sealed shows or is expected to show hairline cracks the two-component waterproofing product (FLY WP 07) is recommended instead

Consumption

Average coverage 8-11 m²/Kg Per coat
it may vary according to surface condition and application method

Technical data

Color	Stander Grey (BS 10A03) Other colors available on request
Solid content	60 % ±2%
Density	1.3 Kg/m ³
Touch dry	45 Min @ 25 degree
Recoating	4 hour @ 25 degree
Adhesion to concrete	1.55 MPa
Crack bridging	1.9 mm
Carbon coefficient	0.97 gm/m ² .day. C1
PH	Near to 8



Construction Chemicals

Direction for use

Substrate preparation

- The substrate must be clean, free of oil or grease, loose material, dust, etc.
- Any cavities on the concrete surface should be filled and smoothed out with a cement mortar improved with SBR liquid after all loose aggregate has been removed and the surface has been well-dampened.
- Using Taneem Cement putty to smooth the surface before using the paints is highly recommended
- Priming is not normally required, dilute the product with 25% water can be used as a primer coat or FLY sealer as a primer

Application

Apply for two coat

It can be applied by brush, roller, or air-less spray machine

The product can be thinned by clean water if necessary

Recoat after 6 to 8 hours @ 25 °C

Equipment should be cleaned after and before use with clean water

Please don't apply within 5°C

Packaging

20 Kg Pails

12 months from the production date

Stored unopened packaging in a dry condition avoiding sunlight and direct heat

Health and Safety

While using the product, gloves should be worn

In case of skin or eye contact wash with water continuously for several minutes, in case of prolonged irritation seek medical advice

For further information please ask for the safety data sheet