

Tek-Prime AC

Anti-carbonation coating primer



Technical Data Sheet

Description

Tek-Prime AC is a single component high performance Acrylic polymer primer suitable for use with a wide range of coating systems.

Advantages

- Multi-purpose, primer
- Resistance to chloride & Freeze/thaw
- Can be used as sealer

Uses

- Primer for wall finishes and floor toppings.

Physical Properties

PROPERTY	TYPICAL RESULTS
Solid content	>10% active ingredients
Specific gravity	0.88 @ 25°C
Water sorptivity	0.007 mm/min ½
Rapid chloride permeability	Low
Chloride ion diffusivity	Nil
Bond strength to concrete	Greater than cohesive strength of concrete
*The above properties are average laboratory values	

Packing

Tek-Prime AC is available in 5, 20 and 200 lt. drums.

Theoretical Coverage

10 m² per liter at 100 microns DFT.

Installation Guidelines

Spraytek provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting the work. The information below is a summary intended for guidance only.

Mixing

Tek-Prime AC is supplied as a single component acrylic resin product. Stir the product and decant into suitable clean container and apply the product to the recommended thickness by brush or roller. DO NOT add thinner or any solvents.

Application

Apply 100 microns per coat WFT using medium pile roller. If the substrate porosity is too high, recoat after 4 to 16 hours at 35°C.

Precautions

Do not add any thinner or solvent.

Do not apply in wet conditions or at temperature below 3°C of the dew point.

Do not dispose into water drains.

Technical Support

Spraytek offers full technical support package to specifiers, contractors and end users, as well as technical assistance on site and after sales consultations.

Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. See packaging/MSDS for specific instructions.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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