

# Estokote AC

## Acrylic based protection coating and weather resistant

### Description

**Estokote AC** is single component good quality waterbased acrylic polymer that contains no lead or mercury for concrete protection coating and weather resistant.

**Estokote AC** can be applied to protect new and existing concrete, and precast as well as weather protection.

**Estokote AC** can be used in the following areas:

- Expose concrete walls
- Precast structures (columns, girders, beams)
- Supporting walls

### Advantages:

- Applicable for interior or exterior wall.
- Good adhesion to substrate
- Good durability
- Fungus and weather resistant, and not smelly
- Easy to apply on the surface substrate by brush and roller.
- Can be pigmented as request.

### Physical Properties

Property	Value
Appearance (Gloss)	Flat/ Dop
Colour	Available on request Concrete colour, Natural, silk grey,
Specific Gravity	1.50 ± 0.1 kg /litre
Solids by volume	50 ± 2 %
Recommend coating	Min 2 times
Touch dry	1 – 1.5 hours (30 <sup>0</sup> c)
Painting interval	2 - 3 hours (30 <sup>0</sup> c)
Full cured	< 2 days

### Application Instruction

#### Surface Preparation

1. Allow the new surfaces to dry out completely.
2. Remove all loose or defective paint by thorough brushing and scrapping.
3. Crack should be repair.
4. Surface must be rough with abrasive paper.
5. A good surface preparation is improve performance / life service.

NOTE: Do not apply Estokote AC during rain.

#### Instruction for Use

1. Stir well before use, to achieve uniformity of colour and good homogeneity.
2. Apply Estokote AC as a primer by dilute with water with composition (1: 1) Wait until dry around 30 – 45 minutes.
3. Apply Estokote AC as body, It is recommended to apply two (2) layers, in order to get better result.
4. Apply 1<sup>st</sup> coat Estokote AC using roller or brush.
5. Wait for 1 – 1.5 hours (touch dry) and then continue 2<sup>nd</sup> coat with same dosage.

#### Curing

Precaution should be taken for applications done directly under sunlight and windy conditions. It should also be protected from direct rain for at least 2 hours (during drying time).

## Coverage

Estokote AC 2.0 – 3.0 m<sup>2</sup>/ kg per coat.

*Note : Coverage is theoretical value as guidance,  
Depend on the substrate condition, always add some  
percentage more to cover wastage during application*

## Packing Size and Storage

Packing size 20 Kg/ pail

Storage The product must be storage in accordance with national regulation. Preferred storage conditions are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly

## Shelf Life

should be stored on pallets in dry conditions. Under these conditions the products will have a shelf life of 12 months.

If stored in extreme heat locations the shelf life may be reduced.

## Health and Safety Notes

For detailed information on the health and safety hazards and precaution for use of this product, please see the MATERIAL SAFETY DATA SHEET.

## Additional Information

Estop manufactures and offers a wide range of complementary products, which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

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## Important Note

*Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.*