



STRUCO EXCEL

High Duty Waterproofing Agent for Concrete and Rendering

DESCRIPTION

STRUCO EXCEL is a high duty waterproofing admixture for concrete, mortars and any type of cementitious renders. It contains an inbuilt integral waterproofing agent, corrosion resistant chemical, together with a chemically active ingredient which reacts with the hydrated cement paste to form insoluble crystalline pore fillers. This combined action of STRUCO EXCEL makes the concrete totally sealed against penetration of water (or Liquids). STRUCO EXCEL conforms to IS:2645-1975 & I.S : 9103 : 1979

USES

- In rendering / plastering work on all brick walls in Residential and Industrial Structures.
- Both in underground and overhead water tanks, concreting / plastering.
- In silos, basement structures and for damp-proof course in residential buildings.
- For repair / maintenance work of existing damp wall, saltpetre in brick work.
- As an integral waterproofing compound in concrete for roof, water retaining structures etc.
- In marine structures and seafacing buildings.

ADVANTAGES

- Ensures complete crystallization of cement particles.
- Ensures water tightness of concrete against water head.
- Eliminates / Reduces dampness from the plastered surface of the brick work.
- Protects concrete from weak solution of acid / chemicals.
- Prevents / Reduces sweating, efflorescence, saltpetre action.
- Resists fungal growth on the plastered surface of the brick.

TECHNICAL INFORMATION

Form	:: Liquid
Colour	:: Brown
Sp. Gravity	:: 1.05 ± 0.02
Setting Time	:: No change
Chloride	:: Nil (As per BS:5075, Part-I)
Toxicity	:: Non-Toxic
Shelf Life	:: 1 year if stored properly in sealed container.

Cont .. 2 ..

DOSAGE

200 gm per 50 kg bag of cement.

PACKING

200gm, 1kg, 5kg, 25kg & 225kg containers.

TECHNICAL SERVICE :

SWC group maintains a technical division with highly qualified technical personnel to investigate and advise on subjects related to Concrete and the Construction Industry. The Division can advise on the correct use and selection of right products at the right place.

SWC undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures. SWC undertakes Contracts on turnkey basis for total Waterproofing System with guarantee

NOTE : This Technical data sheet is to be used as guidance only. Although the basic formulation of the product remains unchanged, production refinements arising from continuing research and evaluation programmes may occasionally result in marginal change in properties. The recommendation and properties of the product based on continuous monitoring of the product are not intended to infringe on other patents.

THE STRUCTURAL WATERPROOFING CO.PVT.LTD.

Regd. Office : 21/1 Dover Road Calcutta- 700 019 **Dial:** 2475-2684/5378/9950,
Fax: 2475- 8240
Calcutta : Plot 38/1, Block-GN, Sector IV & V, Salt Lake City, Calcutta- 700 091
Dial: 2357- 3546/3547 , **Fax:** 2357 3881
Delhi Office : 406, Deepali, 92, Nehru Place, New Delhi - 110 019, **Dial:** 26445680 &
26435432 **Fax:** 26416861
Mumbai Office : 56, Mahavir Centre, Sector -17, Vashi , Navi Mumbai - 400 703,
Dial: 27893601 **Fax:** 27893571 **E-mail:** swcbom@bom5.vsnl.net.in
Chennai Office : 81, 3rd Floor, A, Sulochana Terrace, 1st Main Road, Gandhi Nagar, Adayar,
Chennai-600 020 **Dial:** 24423731 **Fax:** 24422476
Bangalore Office : 104, Victoria View, Borewel Road, White Field, Bangalore – 560 066.
Telefax: 080 – 3310112, **Email:** swcbangalore@yahoo.co.in

