

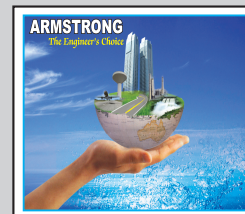
ISO American Global Standards
Certified ARMSTRONG's Product

ROOFEXCURE TAC™

(Transparent Acrylic Blended Water based Concrete Curing Compound)
(Confirming to ASTM – C – 309 Types 1 1D, Class - B)

DESCRIPTION OF THE PRODUCT

ROOFEXCURE TAC is a Transparent Acrylic blended water based concrete curing compound to form a penetrative membrane formation on the cementitious surfaces. This impervious film prevents excessive water evaporation which in turn permits more efficient cement hydration with reduced shrinkage, crazing, spalling and flaking on the surface. Roofexcure TAC is purely 100% Acrylic blended water based concrete curing compound which eventually having good bonding adhesion with the applied surface, Roofexcure TAC can not effected by natural weathering.



FEATURES & BENEFITS

Single application : Forms moisture barrier for whole of the curing period
No other curing necessary : Eliminates use of water, Hessian or sand, completely.
Reliable : No risk of erratic or poor curing and ensures that cement hydrates efficiently.
Ensures hard wearing surface : Minimizes risk of drying shrinkage cracks and dusty surfaces.
Easy and safe spray application : Non-toxic and non-flammable
Drying Time : Less than one hour.

- Provides a transparent acrylic blended curing membrane for new concrete.
- Compatible with many paints, adhesives, and resilient floor coverings.
- Seals concrete surfaces to protect from the effects of weathering.
- Helps eliminate dusting and hardens concrete surface by promoting proper cement hydration.
- Resistant to yellowing.

APPEARANCE

ROOFEXCURE TAC - is a transparent acrylic blended curing compound. After application and drying, Roofexcure TAC offers a highly bonded transparent appearance.

COVERAGE Textured Concrete : 4 - 6 Sq.mtr.
Smooth Concrete : 5 - 7 Sq.mtr.

SURFACE PREPARATION

The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent absorption of the Roofexcure TAC.

AREAS OF APPLICATIONS

- Interior and exterior concrete / mortar immediately after freshly laid.

RECOMMENDATIONS

- Curing compound recommended for curing of any structures like Dams, Bridges, Reservoirs, Canal Linings, Roads, Buildings etc.



CONCRETE WORKS



ROAD WORKS



DAM CONSTRUCTION WORKS



CANAL LINING WORKS

APPLICATION INSTRUCTIONS

Exposed concrete slabs : ROOFEXCURE TAC should be spray applied into the newly placed concrete slab as soon as possible after it is free from visible surface water, e. g. typically 1 to 2 Hours after placing.

Shuttered and precast concrete : ROOFEXCURE TAC should be spray applied to all surfaces as soon as form work has been removed or the element demoulded.

In all cases the nozzle of the spray should be held approximately 450 mm from the concrete surface and should be passed back and forth to ensure complete and even coverage. The pump pressure should be maintained at a level to produce a fine spray ensuring complete coverage of the surface.

Rate of application depends on requirements but is typically within the range of 145 to 250 ml / m².

ROOFEXCURE TAC also can be applied by brush.

EQUIPMENT

The preferred and generally used equipment is a knapsack sprayer of the type commonly used in horticulture or pest control. The ideal type is knapsack sprayer with a capacity of between 5-10 litres fitted with a 2.0 milance and adjustable spray nozzles.

CLEAN-UP

Tools and equipment may be cleaned with solvent, xylene, xylol or toluene. Run cleaning solvent through spray equipment to remove residual materials and prevent clogging of nozzle in future use.

EQUIPMENT CLEANING

Immediately after use the spray equipment should be cleaned out thoroughly with fresh water. If the spray nozzle becomes blocked with acrylic particles, these can easily be removed using white spirit or similar fluid.

STOREGE & SHELF LIFE :

ROOFEXCURE TAC- has a shelf life of 2 years when stored at temperatures between 5°C and 35°C. Containers should be kept airtight to prevent surface evaporation.

PACKING : 1, 5, 10, 20, 30 & 210 Ltrs Pack

ARMSTRONG products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



Manufacturers :

ARMSTRONG CHEMICALS PVT. LTD.

An ISO 9001 : 2008 Certified Company



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