

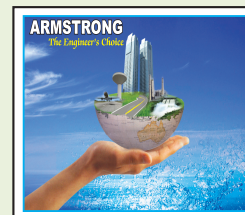
ISO American Global Standards  
Certified ARMSTRONG's Product

# ROOFEXCURE WX<sup>TM</sup>

(Wax Based White Pigmented Concrete Curing Compound)  
(Confirming to ASTM – C – 309 Type II, Class - A and B.S. 7542 : 1992)

## DESCRIPTION OF THE PRODUCT

ROOFEXCURE WX : is a single component white Pigmented low viscosity solvent free wax emulsion ideal for effective curing of newly placed concrete. The unique system forms into a non penetrative continuous film which prevents excessive water evaporation which in turn permits more efficient cement hydration and high curing efficiency by reducing shrinkage and increasing durability even in conditions of intense ambient temperatures.



ROOFEXCURE WX membrane once formed will retain required moisture in the concrete surface to ensure complete hydration of the cement which is essential for gaining strength, curing, hardness of the concrete with reduced shrinkage, cracking, spalling and flaking on the surface. The white pigmentation of the forming membrane which efficiently reflect the day light which eventually helps out to retention of water for efficient curing.

## FEATURES & BENEFITS :

- Single application.
- No other curing necessary.
- Ensures hard wearing surface.
- Easy and safe spray application.
- Eliminates use of water or sand completely.
- It forms moisture barrier for the curing period.
- It minimizes risk of drying shrinkage cracks and dusty surface.
- Hydrates efficiently.
- Solar reflective
- Non – toxic and non flammable.

## TYPICAL APPLICATIONS :

- Industrial floor slabs
- Exterior pavements
- Wall and columns
- Parking and garages.
- Terrazzo floors
- Warehouses
- Canal Linings
- Any concrete Structures

## TYPICAL CHARACTERISTICS

Nature	: Single component liquid.
Colour	: Bulky liquid - white
Specific Gravity	: 0.99 + 0.02
Minimum application temp	: 5°C
Curing efficiency	: It complies with the internationally recognized ASTM C 309 Type II Class A– 74 Standard & B.S. 7542 : 1992



CONCRETE WORKS



ROAD WORKS



DAM CONSTRUCTION WORKS



CANAL LINING WORKS

### DIRECTIONS FOR USE :

Exposed concrete slabs: It should be spray applied onto the slab on the newly placed concrete as soon as possible after the concrete is free from visible surface water. E.g. typically ½ Hrs. to 2 hrs. after placing.

### SHUTTERED AND PRECAST CONCRETE :

It should be spray applied to all surfaces as soon as framed work has been removed or the element demoulded. In all cases the nozzle of the spray should be held approximately 450mm 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 fine spray. Rate of application depends on requirements but is typically within the range of 160 to 270 ml/m<sup>2</sup> (4.0 to 6.0 Sq.mtr. . Ltr.)

### REMOVAL :

Remove the curing compound after 28 days which is left on a surface. After the complete removal of the curing compound only, any additional treatments or application of surface finish is recommended.

**NOTE :** ROOFEXCURE WX is preferable and recommended wherever the concrete is to receive a coating or the application of tiles.

### CLEANING OF TOOLS EQUIPMENTS :

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

**STORAGE AND SHELF LIFE :** 12 Months when stored at temperatures between 4°C to 35°C container should be kept air tight to prevent surface evaporation.

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

### PRECAUTIONS :

Non toxic. It is advisable to wear goggles while spraying. Inhalation of the spray should be avoided, when it contact with skin, should be washed thoroughly with plenty of water.

**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.

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**Manufacturers :**  
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An ISO 9001 : 2008 Certified Company



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