

Talrakote® AR

Single component transparent acrylic resin enamel coating for concrete designers tiles and pressed tiles



The Construction Alchemists

Description

Talrakote® AR is a transparent acrylic coating, which is used as a protective treatment for concrete and clay tiles. Talrakote® AR dries very quickly. It penetrates into the micropores of the substrate of the tiles under treatment to bind the particles together, it is a tough, resilient, abrasive resistant coat that acts as a barrier on porous surfaces. It resists chemical attacks, stains and also acts as a U.V. resistant coating and prevents biological growth.

Features & Benefits

It is a clear coating, also acts as a surface sealant

- It prevents water borne dirt
- Peel resistant
- Breathable and UV resistant coat
- Single component, can be overcoated with any decorative acrylic paints
- Enhances aesthetic appearance of the tiles

Primary Application

Talrakote® AR is suitable for application on concrete, clay and most of the designer tiles, pavers, block work, asbestos sheeting, and other friable and chalking surfaces.

Technical properties

Specific Gravity	1.02 ± 0.02
Thickness per coat	75micron (DFT) max.
Application Thickness	100 micron (WET)
Touch dry	15 - 20 minutes
Fully dry / Recoatable	6 hrs
Surface drying time	20 - 40 minutes

Design Criteria

One or two coats of Talrakote® AR are generally required, depending largely on the surface profile.

Talrakote® AR is re-coatable generally in 6 hours after the application of first coat. Application of top coat may also proceed at this time. At elevated temperatures, the re-coatable and overlay times will be reduced. The minimum application temperature for Talrakote® AR is 10°C. Talrak office may be consulted for further information.

Specification Clause

The protective coating for the terracotta and designer tiles shall be a transparent acrylic coating Talrakote® AR that is resistant to atmospheric abrasion and weathering action, which shall be applied as per manufacturers specification.

Application Instruction

Preparation

The surface shall be fully cleaned to remove loose particles, stains dirt etc. Surface should be cleaned down to original substrate by suitable means. Where usage of water becomes inevitable for cleaning, the surface shall be wiped off to remove free surface water to achieve dry surface before application of the coating.

Application

The surface to be applied should be clean, dry and dust free. Apply with a sponge on the tiles in both the directions on the horizontal/inclined surfaces. On the walls and other vertical surfaces - brush Talrakote® AR with a soft bristle brush in a liberal quantity to ensure penetration into the surface.

Curing

Talrakote® AR will normally dry tack free within two to four hours depending on ventilation and temperature. Allow six hours before applying subsequent coats.

Estimating

Packaging

Talrakote® AR is supplied in 20 & 200ltrs containers.

Coverage

1 liter of Talrakote® AR shall cover 4.5 - 5m² depending on the surface texture.

Storage

Talrakote® AR has a shelf life of 12 months if kept in dry store in original, unopened containers. If stored at high temperature and/or high humidity conditions the shelf life may be reduced.

Precautions

Health & Safety Instructions

Talrakote® AR is inflammable – flash point 25°C. Keep away from sources of flame, children and foodstuff. It should not come in contact with skin and eyes and should not be swallowed. Avoid prolonged inhalation of vapours.

Important note :

Talrak 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 Talrak endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, 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.



Talrak Construction Chemicals Pvt. Ltd.

An ISO 9001:2015 Certified Company

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