



**TECHNY  
CHEMY**

**TEC<sup>®</sup> CURE RB**  
Resin Based Curing Compound

#### KEY BENEFITS AND FEATURES

- Forms into a break-free, non-penetrating, aluminum textured polymeric film on coming into contact with the cementitious surface ensuring moisture retention.
- Improves cement hydration, thereby reducing shrinkage and improving durability.
- Reduces thermal impact on the concrete surface owing to its reflective nature.
- The formed film disintegrates naturally but remains long enough to ensure optimum curing.
- Once applied, no external curing is required.
- Eliminates risk of inconsistency in curing and enhances concrete quality.
- Eliminates risk of shrinkage cracks.
- Single component and easy to apply by spraying.
- Single spray application over the concrete/ masonry surface will suffice for the entire curing period. There is no need to over-coat.
- Does not contain chlorides

#### USAGE

- Ideal for curing newly cast concrete by spraying immediately after removal of forms.
- Useful substitute for water curing in huge highway projects, kerbs, road dividers, bridges, pavements, etc where water curing cannot be relied upon.
- Ideal for use in small repair jobs like spalling rectification, repairs in occupied buildings, etc., where water curing may not be practically possible.
- Compatible curing system with Techny's repair products- Tec<sup>®</sup> Grout MC and Tec<sup>®</sup> Mortar X.
- Ideal for curing sloped and vertical surfaces like in case of Canal linings, chimneys, silos, towers, columns and beams.
- Where surface finishes like paints, epoxy coatings, textures, putty finishes or further plasters/ mortars need to be applied, the remaining membrane must be removed by wire brushing.

#### DIRECTIONS FOR USE

##### APPLICATION:

Tec<sup>®</sup> Cure RB must be spray applied over the fresh concrete surface when it is free of surface water. Usually this would be 60- 90 minutes from placement, but will depend largely on ambient conditions. While using shutter's or mould's the spray application of Tec<sup>®</sup> Cure RB may be done soon after removal of forms or moulds. The sprayer nozzle must be held at 0.4 - 0.5 M away from the concrete surface. Complete, break free coverage of the surface should be insured to obtain maximum performance from the curing agent. A single spray application would suffice. A Knapsack sprayer would suit the purpose.

##### CLEANING

Tools and spraying equipments should be cleaned immediately with clean water. Tec<sup>®</sup> Nova SOL. Tool Cleaner may be used to clear wax from the nozzles.

##### PRECAUTIONS

Inhaling the spray vapors should be avoided. Skin contact should also be avoided. Use of gloves, goggles and other protective gear is mandatory. In case of accidental eye contact thorough water washing is advised. This should be followed up with professional medical assistance. Tec<sup>®</sup> Cure RB should not be swallowed. Tec<sup>®</sup> Cure RB is flammable and should be kept away from direct flames and sparks.



**Certified:**  
ISO 9001 (QMS) & ISO  
14001 (EMS)



## Technical Data

Physical State	Silvery White Liquid
Film Colour	Silvery white
Specific Gravity	0.81 ± 0.02
Touch Dry	20 Minutes
Application Temperature	Not less than 10°C
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened Package
Coverage	3-4 SqM/Kg/Coat*

\* Coverage will vary widely depending on the surface being treated

## Packaging

Available in: 5, 10, 50, 100, 210Kg Packs.

## OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

Every reasonable precaution is taken in the manufacture of the Techny products to ensure that they comply with high standards of quality. The recommendations and properties of the products are based upon what is believed to be the most reliable information available and are not intended as recommendations which infringe other patents. Although all Techny products are subject to rigid quality tests, no specific guarantee can be given, because results depend not only on quality but also on other factors beyond our control. We therefore welcome consultation in the event of doubt about application performance etc but do not accept any liability either directly or indirectly arising from the use of the products whether used as per its specifications or advice or otherwise. All transactions shall be subject to our terms of sale, delivery and payment. The leaflet supercedes the previous one and any new issue may take place without notice to supercede this edition as and when it becomes necessary.

TECHNICAL DATA SHEET  
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## CORPORATE OFFICE:

No.24, Patel Street, Ayyappa Nagar, Tiruchirapalli-620 021, Tamil Nadu, India  
Phone : 0431 2458519 Fax No : 0431 2458590 Email : info@technychemy.co.in  
Web : www.technychemy.co.in