

# Technical Data - Solvent Based 90 Cure and Seal

21/03/2025



## PRODUCT DESCRIPTION

**HATCRETE Solvent Based 90 Cure and Seal** is a pre-mixed, colourless blend of high-grade acrylic resin polymers and aromatic solvents.

## PURPOSE

To aid curing of freshly laid concrete or to seal existing concrete surfaces.

## SPECIAL PROPERTIES

### As a Curing Agent

- Aids curing of fresh concrete
- Slows surface drying
- Reduces chances of plastic cracking
- Conforms with ASTM C-309 and ASTM C-156
- Ideal for use on colour hardened floors
- Suitable for interior or exterior use
- Non yellowing
- Reduces dusting

### As a Sealer

- Reduces dusting for new and old concrete
- Improves abrasion resistance
- Can be applied by spray, roller or brush

## APPLICATION INSTRUCTIONS

### As a Curing Agent

As soon as final finish is completed and the concrete surfaces free of any bleed water, the product should be spray applied as soon as the surface has gained sufficient strength to withstand spray application without damage. The sprayer unit must be equipped with VITON™ seals and solvent resistant hose and body.

**The product should be applied at a MINIMUM of 1 litre per 5m<sup>2</sup>. If a second coat is required, allow first coat to dry tack free prior to applying second coat. Application rates may increase due to surface profile and uniformity of application.**

### As a Sealer

Existing concrete surfaces should be clean, dry and free of any surface laitance. When used outside, the product must be applied when there is no chance of rain before the product has fully dried. Concrete should not be sealed below 5°C or above 30°C.

Drying times will vary depending on temperature and air flow. However, as a guide, the film will be tack-free within 2 hours at 20°C. Foot traffic may be permitted after 12 hours and vehicular traffic after a minimum of 24 hours at 20°C.

## PACKAGING

25 and 200 litre metal drums.

## STORAGE

Store in a cool, dry place away from heat or ignition sources.

## CURING EFFICIENCY

Independently tested to BS7542:1992 guidelines with colour hardener added and trowelled into the surface and final finish trowelled to replicate on site conditions. After 72 hours in the drying cabinet, in the sprayed specimen 90% of the moisture in the mortar that was available to evaporate had been retained.

## SPECIFICATION CLAUSE

*“Freshly laid concrete, which has received its final finish shall be treated with **HATCRETE Solvent Based 90 Cure and Seal** from HATCRETE (Tel: 01635 202224) to aid curing of the finished slab. All materials should comply with ISO9001 for Quality Assurance. All work should be carried out in conjunction with the manufacturer's technical data sheet and instructions for use”.*

## HEALTH AND SAFETY

Flammable liquid. Do not smoke. Keep application area well ventilated. Wear respirator and eye protection when applying internally. Store in a cool place. Flash point 42°C (Abel-Closed Cup). Refer to the Health & Safety Data Sheet for further information.

## TECHNICAL SERVICES

For further information, call our technical dept on:

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## WARRANTY

Pattern Imprinted Concrete Supplies Ltd 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 Pattern Imprinted Concrete Supplies Ltd 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.

## MANUFACTURED BY PICS

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