

# 3M™ Scotchkote™ Acrylic Embedment Coat CSM 844

Updated  
Supersedes

July 2014  
January 2013

## Data Sheet and Application Guide

### Product Description

Scotchkote Acrylic Embedment Coat CSM 844 has been specifically developed as an embedment coat for use with fibreglass matting as part of a reinforced wall coating system.

### Product Features

- Combines good application characteristics with fast drying capabilities.
- Can be applied to most internal surfaces over the appropriate primer.
- Designed for use in internal situations.
- Provides a high build, impact resistant system.

### General Application Steps

1. Ensure primed surface is clean and free from contamination.
2. Apply Scotchkote Acrylic Embedment Coat CSM 844.
3. Whilst still wet roll in the fibreglass matting.
4. Inspect the coating for defects.
5. Repair all defects.

### Properties

Property	Value
Colour	White
<b>Drying &amp; Cure times at 20°C (68°F)</b>	
Minimum Overcoating	16 hours
Maximum Overcoating	Indefinite if surface is clean
Volume Solids	50%
Specific Gravity	1.3
V.O.C (As Supplied)	33g/ltr
Coverage Rate	Approximately 3m <sup>2</sup> /litre with chop strand mat incorporated. Detailed system recommendations are available on request.



# Application Procedures for Scotchkote Acrylic Embedment Coat CSM 844

## Surface Preparation

All surfaces should be clean, dry and free from contamination then prepared as follows:-

**Existing Coatings:** The integrity of the existing coating should be thoroughly checked and the adhesion of the system checked by using V cut or cross hatch adhesion method. Any loosely adhering or suspect coating must be scraped away to provide a firm sound surface then primed with 3M™ Scotchkote™ WB Epoxy Primer GP 830 in accordance with the product data sheet.

**Tiles:** Surfaces should be thoroughly clean of oils and grease then primed with Scotchkote WB Epoxy Primer GP 830 in accordance with the product data sheet.

**Porous Surfaces:** All loose powdery material must be removed and then surfaces sealed with an approved masonry sealer such as 3M™ Scotchkote™ Acrylic Sealer BS 848.

## Application Procedures

Prepared surfaces must be clean, dry and free from contamination.

The product should be liberally applied by brush or roller to completely wet out the prepared area.

100 gm chopped strand matting should be laid on to the wet film and rolled in ensuring complete wetting of the chopped strand mat.

A layer of surface tissue should then be laid on the wet surface and rolled in taking care to avoid creases and wrinkles.

Any overlaps in the surface tissue should not coincide with overlaps in the chopped strand mat.

## Handling and Safety Precautions

Read all health hazard, precautionary and first aid statements found in the Material Safety Data Sheet, and/or product label prior to handling or use.

The reinforced systems should be allowed a minimum of 24 hours in well ventilated environments before overcoating with the chosen Scotchkote finish system.

All equipment must be cleaned IMMEDIATELY after use with clean water.

## Packaging and Storage

Supplied in 5 litre units.

Use within 12 months of date of manufacture. Store in original sealed containers at temperatures between 5°C and 32°C.

ALWAYS PROTECT FROM FROST DURING STORAGE AND USE

## Ordering Information/Customer Service

For ordering, technical and product information or to request a copy of the Material Safety Data Sheet, call +44 (0)1609 780170 .  
For emergencies, please contact +44 (0)1344 858000.

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