

# 3M™ Scotchkote™ Urethane Sealer WS 826



## Data Sheet and Application Guide

### Product Description

Scotchkote Urethane Sealer WS 826 is a member of a range of Scotchkote™ waterborne coatings and has been specifically developed to provide a durable low gloss finish for use over screeds to enhance cleanability.

### Product Features

- Combines good application characteristics with good speed of drying.
- Being water borne does not present the same handling and application health and safety risks associated with solvent based finishes.

**Abrasion** Good resistance to abrasion and mechanical damage.

**Chemical Resistance** The fully cured coating offers excellent resistance to aqueous solutions, oils, fats and most floor cleaning chemicals.

**Temperature resistance** Dry service temperature range up to 100°C.

### General Application Steps

1. Ensure screed surface is dry and free from contamination.
2. Apply Scotchkote Urethane Sealer WS 826.
3. Allow to cure.
4. Visually inspect the coating for defects.
5. Repair all defects.

### Properties

Property	Value
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Colour	Clear satin.
Ratio	3.5:1 By volume
<b>Drying &amp; Cure times at 20°C (68°F)</b>	
Usable Life	1½ hours
Touch Dry	4 hours
Hard Dry	16 hours
Overcoating Minimum	4 hours
Maximum	48 hours
Full Cure	7 days
Volume Solids	50%
Specific Gravity (Average Mixed)	1.06
V.O.C (As Supplied)	65g/litre
Film Thickness (Typical)	Wet 100 microns. Dry 50 microns
Theoretical Coverage Rate	10sq metres per litre at 50 microns dft.

# Application Procedures for 3M™ Scotchkote™ Urethane Sealer WS 826

## Surface Preparation

Screed surfaces should be clean, dry and free from contamination. Freshly laid screeds need no further preparation, existing screeds should be abraded.

## Application Procedures

### Product Mixing

The product is a two component water based product, both components must be mixed together prior to use.

The Part A component should be stirred using a variable speed mechanical mixer with the mixer set at approximately 1000 rpm.

The Part B component should be slowly added whilst continuing stirring (increasing the rpm as required) until a uniform homogeneous mix is obtained.

The mixed material must be used within 1½ hours of mixing at 20°C (68°F).

## Application

Application should not be carried out when relative humidity exceeds 85% or when surface to be coated is less than 3°C above the dew point. The minimum temperature for application is 5°C. The product can be applied by brush or roller.

**Brush** - Good quality brushes should be used with even brush strokes, ensuring that the product is not over-brushed to provide a uniform coating thickness.

**Roller** - Medium pile mohair rollers are the preferred equipment for this application method. The product should be spread evenly with regular checks made to ensure a uniform film thickness is applied.

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

## Packaging and Storage

Supplied in 4.5 litre packs.

Use within 2 years of date of manufacture. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F). Protect from frost during storage and use.

## 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.

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## Ordering Information/Customer Service

For ordering, technical and product information or to request a copy of the Material Safety Data Sheet, call **+44 (0)1462 421333**

For emergencies, please contact +44 (0)1344 858000.