

Ucrete TCCS

Heavy duty colour stable encapsulation resin for enhanced aesthetics

DESCRIPTION

Ucrete TCCS is a three component, heavy duty encapsulation resin available in 12 light stable colours.

Ucrete TCCS is an integral part of the Ucrete CS flooring systems providing attractive, hygienic and slip resistant floors.

It exhibits exceptional chemical and temperature resistance when used as part of a Ucrete CS floor.

Ucrete TCCS is not a floor coating.

FEATURES AND BENEFITS

- Light stable and non-yellowing matt sheen finish.
- Very low staining when in contact with a wide range of chemicals and food industry products
- Expert installation by fully trained licensed applicators
- Non-tainting after 2 hours, as tested by Campden BRI
- Fast curing allowing a rapid return to service

PERFORMANCE DATA

NON TAINING

Ucrete TCCS is non-tainting after 2 hours, as tested by Campden BRI. Food products should be kept out of the area during the installation process. Ensure adequate ventilation until returning the floor to service after 2 hours.

COLOURS

Ucrete TCCS is available in 12 light stable colours

Blue, Cream, Green, Grey, Green/brown, Orange, Red, Yellow, Bright Yellow, Light Grey, Light Green, Light Blue

APPLICATION TO UCURETE CS

One or two coats depending upon specification or more if a smoother, but less slip resistant, surface is required.

For best results, the site and material temperatures should be in the range 12–22°C. Minimum substrate temperature 10°C.

Do not apply when atmospheric condensation is occurring or likely to occur before full cure is attained, i.e., when the dew point is reached or when the ambient or substrate temperature is within 3°C of the dew point.

Mix with a high-speed electric drill and paddle and apply using the two-squeegee method and finish by back rolling. Avoid ponding. For more information refer to application guidelines.

It is important to achieve the specified coverage rates if the required slip resistance and aesthetics are to be achieved.

COVERAGE

For applications in Ucrete CS systems

CS10:	15-25m ² /unit	0.4-0.6 kg/m ²	
CS10AS:	15-25m ² /unit	0.4-0.6 kg/m ²	
CS20:	10-15m ² /unit	0.7-0.9 kg/m ²	R13 floor
CS20:	8-10m ² /unit	1.0-1.2 kg/m ²	R12 floor
CS20AS:	10-15m ² /unit	0.7-0.9 kg/m ²	
CS30:	8-10m ² /unit	1.0-1.2 kg/m ²	

CURING

Prior to application of a subsequent coat, check that the surface is hard and tack-free. The recoating time is dependent upon humidity and temperature, but under normal conditions a second coat can be applied after 16 hours. The time between coats **must not exceed 48 hours**.

Normally, the floor can be returned to service after 2 hours.

CLEANING AGENT

Tools may be cleaned immediately after use using Xylene.

PACKAGING

Ucrete TCCS: 10.39 kg unit

UCURETE LICENSED APPLICATORS

To achieve the best floor possible with a professional installation, you must use one of our fully trained Ucrete Licensed Applicators.

BIM OBJECTS

All Ucrete products have a dedicated BIM object available to download from the [NBS National BIM Library](#) or [Bimobject](#).

STORAGE

In covered warehouse conditions, above 5°C and below 30°C and out of direct sunlight. Materials must be raised off the floor and kept dry. Liquid components must be protected from frost.

WARNINGS AND PRECAUTIONS

In its cured state Ucrete is physiologically non-hazardous.

For normal flooring applications Ucrete does not require the use of respiratory protective equipment during installation.

Operatives should consult the CoSHH risk assessment and their work instructions.

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HANDLING AND TRANSPORT

Usual preventive measures for the handling of chemical products should be observed when using this product, for example do not eat, smoke or drink while working and wash hands when taking a break or when the job is completed.

Specific safety information referring the handling and transport of this product can be found in the Material Safety Data Sheet. For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

Disposal of product and its container should be carried out according to the local legislation in force. Responsibility for this lies with the final owner of the product.

CONTACT DETAILS

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Ucrete TCCS forms part of the Ucrete CS systems which are covered by the relevant CE marks

Please refer to the Declaration of Performance and the product and system data sheets



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Heavy Duty Colour Stable Encapsulation Resin for Enhanced Aesthetics

Ucrete TCCS – Master Builders Solutions UK Ltd, Version 2

Health and Safety

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Solvent Based Products

Use in well ventilated areas; avoid inhaling. Suitable respiratory equipment may be needed, eg when spraying. Can cause skin, eye irritation. Wear protective eye shields and gloves during use. Do not smoke or allow sparks or naked lights when stored or in use.

Resin Products

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

Spillage

Chemical products can cause damage; clean spillage immediately.

DISCLAIMER

"Master Builders Solutions UK Ltd" (the Company) endeavours to ensure that advice and information given in Product Data Sheets, Method Statements and Material Safety Data Sheets (all known as Product Literature) is accurate and correct. However, the Company has no control over the selection of its products for particular applications. It is important that any prospective customer, user or specifier, satisfies him/her-self that the product is suitable for the specific application. In this process, due regard should be taken of the nature and composition of the background/base and the ambient conditions both at the time of laying/applying/installing the material and when the completed work is to be brought into use.

Accordingly, no liability will be accepted by the Company for the selection, by others, of a product, which is inappropriate to a particular application.

Products are sold subject to the Company's standard conditions of sale and all customers, users and specifiers, should ensure that they examine the Company's latest Product Literature.