



Ucrete DP Topcoat

Heavy Duty Polyurethane encapsulation resin

MATERIAL DESCRIPTION

Ucrete DP Topcoat is a four component, solvent free, heavy duty polyurethane encapsulation resin.

Ucrete DP Topcoat is used as a Topcoat on **Ucrete RG** details to improve aesthetics and ease of cleaning.

When used as part of a Ucrete system it exhibits exceptional chemical and temperature resistance. **Ucrete DP Topcoat** is not a floor coating.

APPLICATION OF UCURETE DP

One coat is adequate for most situations, but two or more coats can be applied if a smoother, but less slip resistant, surface is required.

For best results, the site and material temperatures should be in the range 15 – 25°C. Minimum substrate temperature 8°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 an electric drill and paddle and apply by foam squeegee and back roll. Avoid ponding.

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

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 most conditions a second coat can be applied after 16 hours. The time between coats must not exceed 48 hours.

Normally, full cure is reached after 24 hours, but under cold, dry conditions this may be extended to 48 hours.

PACKAGING

Ucrete DP Topcoat: 3.72 kg kit.

Part 1 = 0.77kg

Part 2 = 1.09kg

Aggregate = 1.36kg

Pigment pack = 0.5kg

COVERAGE

For applications on DP

Ucrete RG:	6-9m ²	
DP10:	6-9m ² /unit	0.4-0.6kg/m ²
DP10AS:	6-9m ² /unit	0.4-0.6kg/m ²
DP20	4-5m ² /unit	0.7-0.9kg/m ²
DP20AS	4-5m ² /unit	0.7-0.9kg/m ²
DP30:	3-3.5m ² /unit	1.0-1.2kg/m ²

COLOURS

Ucrete DP Topcoat is available in eight standard colours:

Red	Grey	Yellow
Blue	Green/Brown	Cream
Orange	Green	

Ucrete floor systems have been formulated to provide the very highest chemical and heat resistance. As a direct result some yellowing of the installed floor will occur in areas of direct UV exposure. This is most apparent in lighter colours.

CLEANING AGENT

Tools may be cleaned immediately after use using Xylene.

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.

Shelf life is 12 months from date of manufacture when stored in undamaged, unopened packaging. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions' Technical Services Department.

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DISPOSAL

Part 2 containers should be decontaminated with 5% sodium carbonate (washing soda) solution after use and disposed of as building waste in accordance with local regulations.

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 PRODUCT

Use in well ventilated areas; avoid inhaling. Suitable respiratory equipment may be needed, e.g. 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.

POWDER PRODUCT

Should be handled to minimise dust formation; use light mask if excessive dust unavoidable. Cement powders when wet or moistened can cause burns to skin and eyes which should be protected during use.

DISCLAIMER

The technical information and application advice given in this MB Construction Chemicals Solutions South Africa (Pty) Ltd publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

WARNINGS AND PRECAUTIONS

In its cured state Ucrete DP TOPCOAT is physiologically non-hazardous. Operatives should consult the CoSHH risk assessment and their work instructions.

SPILLAGE

Chemical products can cause damage; clean spillage immediately.

RESIN PRODUCTS

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

NOTE

Technical support, where provided, does not constitute supervisory responsibility. For additional information contact your local MB Construction Chemicals Solutions South Africa (Pty) Ltd representative. MB Construction Chemicals Solutions South Africa (Pty) Ltd shall not be liable for technical advice provided.

MB Construction Chemicals Solutions South Africa (Pty) Ltd reserves the right to have the true cause of any difficulty determined by accepted test methods. Undertaking such tests is not, and shall not be deemed to be, an admission of liability or an assumption of any risk, loss, damage or liability.

QUALITY AND RESPONSIBLE CARE

All products originating from MB Construction Chemicals Solutions South Africa (Pty) Ltd are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, environmental and occupational health and safety standards.

* Properties listed are based on laboratory controlled tests.