

MINING / CONSTRUCTION

Capcem™ KT White

BRIGHT SEALANT COATING

DESCRIPTION

Capcem™ KT White is supplied as a single component powder to which water is added.

The mixed material can be spray or trowel applied and cures to a uniform white colour with excellent adhesion to a wide variety of substrates.

APPLICATION AND USE

Capcem™ KT White provides a protective white coating to rock, concrete or coal surfaces which are susceptible to deterioration on exposure. The bright white colour makes it particularly suitable for use in waiting places, underground workshops and similar locations.

ADVANTAGES

- Bright white colour aids light reflection and improves ambient light levels
- Cement based, solvent free
- Non-toxic and non-flammable
- Easy clean-up of equipment



TECHNICAL DATA

PHYSICAL PROPERTIES (ALL COMPONENTS AT 25°C)

Parameter	Value
Setting time	2 – 3 hours
Fresh Wet Density	2040 kg/m ³

STRENGTH DEVELOPMENT (25°C) – TYPICAL

Age	Compressive Strength (MPa)	Tensile Strength (MPa)
2 Hours	-	-
4 Hours	-	-
24 Hours	17.2	1.4
7 Days	31.1	2.1
28 Days	44.7	3.1

COVERAGE GUIDE

Pack Size (kg)	Mix Water (litres)	Yield (litres)
25	5.4	14.9

14.9 Litres – yield 2.9 m² at 5 mm thick

Note: These figures are for guidance only. Actual coverage will depend on the texture and porosity of the surface being covered.

APPLICATION METHOD

All surfaces to be covered must be washed with water and be sound and free from loose material before application of Capcem™ KT White.

Mixing requires the addition of 5.4 litres of clean water per 25kg bag Capcem™ KT White. Water temperature should be preferably in the range 20°C - 30°C.

A suitable pump/spray apparatus can be used for compacted rapid coverage. Application by trowel ensures a smooth finish. Do not apply onto running water or when temperatures are below 5°C.

In common with all cementitious materials, Capcem™ KT White must be cured immediately after finishing in accordance with good concrete practice.

Equipment can be cleaned with water immediately after use. Cured material can be removed only by mechanical means.

SAFETY INSTRUCTIONS AND LIMITATIONS

Capcem™ KT White is non-toxic but is mildly alkaline. Goggles, gloves and dust masks should be worn during application. Splashes on skin or eyes should be removed with clean water. In case of splashes in the eyes, seek medical advice immediately; refer to the Material Safety Data Sheet for further information.

PACKAGING AND TRANSPORTATION

Capcem™ KT White is supplied in woven polypropylene bags, 25 kg per bag.

STORAGE AND SHELF LIFE

Capcem™ KT White has a shelf life of 12 months when stored in cool, dry conditions. To prevent degradation of packaging, store away from direct sunlight.

DISPOSAL

Follow local regulations.

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ADDITIONAL DOCUMENTATION

- MSDS of Capcem™ KT White

LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
- CZECH REPUBLIC: Minova Bohemia s.r.o.
- FRANCE / BELGIUM: Sales office Minova France / Belgium
- GERMANY: Minova CarboTech GmbH
- ITALY: Minova CarboTech GmbH Italy branch
- KAZAKHSTAN: Minova Kazakhstan LLP
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CUSTOMER SERVICE

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