

**MINING / CONSTRUCTION**

**Capcem™ KT Grey**

**SEALANT COATING**

**DESCRIPTION**

Capcem™ KT Grey 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 grey colour with excellent adhesion to a wide variety of substrates.

**APPLICATION AND USE**

Capcem™ KT Grey provides a protective grey coating to rock, concrete or coal surfaces which are susceptible to deterioration on exposure.

**ADVANTAGES**

- 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	2½ - 4½ hours
Fresh Wet Density	1960 kg/m <sup>3</sup>

**STRENGTH DEVELOPMENT (25°C) – TYPICAL**

Age	Compressive Strength (MPa)	Tensile Strength (MPa)
2 Hours	-	-
4 Hours	-	-
24 Hours	6.3	1.6
7 Days	21.5	2.6
28 Days	32.5	3.1
56 Days	39.8	-

## COVERAGE GUIDE

Pack Size (kg)	Mix Water (litres)	Yield (litres)
25	5.4	15.5

15.5 Litres cover 3.1 m<sup>2</sup> 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 Grey.

Mixing requires the addition of 5.4 litres of clean water per 25 kg bag Capcem™ KT Grey.

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 temperature is below 5°C.

In common with all cementitious materials, Capcem™ KT Grey 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 Grey 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 Grey is supplied in woven polypropylene bags, 25 kg per bag.

## STORAGE AND SHELF LIFE

Capcem™ KT Grey 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 Grey

## LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
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- FRANCE / BELGIUM: Sales office Minova France / Belgium
- GERMANY: Minova CarboTech GmbH
- ITALY: Minova CarboTech GmbH Italy branch
- KAZAKHSTAN: Minova Kazakhstan LLP
- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
- RUSSIA: ZAO "Carbo-ZAKK"
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