

MINING / CONSTRUCTION

Capcem™ KT Fast

RAPID-HARDENING SEALANT COATING

DESCRIPTION

Capcem™ KT Fast 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 Fast provides a protective coating to rock, concrete or coal surfaces which are susceptible to deterioration on exposure. Support strength develops rapidly after placement.



ADVANTAGES

- Rapid strength development, within 2 hours after placement
- 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	45-55 minutes
Fresh Wet Density	1790 kg/m ³

STRENGTH DEVELOPMENT (25°C) – TYPICAL

Age	Compressive Strength (MPa)	Tensile Strength (MPa)
2 Hours	9.9	0.7
24 Hours	18.9	1.4
7 Days	20.7	1.91
28 Days	29.1	3.50
56 Days	40.3	-

COVERAGE GUIDE

Pack Size (kg)	Mix Water (litres)	Yield (litres)
25	5.75	17

17 Litres - yield 3.4 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 Fast.

Mixing requires the addition of 5.75 litres of clean water per 25 kg bag Capcem™ KT Fast.

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

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

SAFETY INSTRUCTIONS AND LIMITATIONS

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

STORAGE AND SHELF LIFE

Capcem™ KT Fast 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.

DISCLAIMER

The Minova Logo is a registered trademark.

Copyright © 2019 Minova. All rights reserved

All information contained in this document is provided for informational purposes only and is subject to change without notice. Since Minova cannot anticipate or control the conditions under which this information and its products may be used, each user should review the information in the specific context of the intended application. To the maximum extent permitted by law, Minova specifically disclaims all warranties express or implied in law, including accuracy, non-infringement, and implied warranties of merchantability or fitness for a particular purpose. Minova specifically disclaims, and will not be responsible for, any liability or damages resulting from the use or reliance upon the information in this document.

ADDITIONAL DOCUMENTATION

- MSDS of Capcem™ KT Fast

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
- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
- RUSSIA: ZAO "Carbo-ZAKK"
- SLOVAKIA: Minova Bohemia s. r. o., organizačná zložka
- SOUTH AFRICA: Minova Africa (Pty) Ltd.
- SPAIN: Minova Codiv S.L.U.
- SWEDEN / NORWAY: Minova Nordic AB
- UNITED KINGDOM: Minova Weldgrip Ltd.; Minova International Ltd.
- APAC: Minova Australia Pty Ltd.
- AMERICAS: Minova USA Inc.

CUSTOMER SERVICE

For additional support options available at your area, contact our local offices.

www.minovaglobal.com