

MEYCO[®] TCC 765

Liquid activator for MEYCO TCC (Total Consistency Control)

Description

MEYCO TCC 765 is a liquid high performance activator for wet shotcreting, which causes instant slump loss and fast setting when used in combination with RHEOBUILD 3505, 3510, 3520 or 3530.

Typical uses

MEYCO TCC 765 is suitable for all applications in wet shotcreting where large layer thicknesses and early and simultaneously high final strengths are decisive. MEYCO TCC 765 is specially designed for use with wet sprayed, steel fibre reinforced shotcrete.

Principal applications are for:

- MEYCO TCC System
- Wet shotcrete
- Grouting (backfilling)

in:

- Tunnels
- Galleries
- Mining
- Slope stabilisation
- Pit protection

Advantages

- Large layer thicknesses
- High final strengths
- Increased bonding
- High durability
- Improved sprayability
- Less rebound
- Increased toughness values thanks to reduced fibre rebound and better fibre orientation
- More rapid work progress

- Improved working environment
- Very low alkali content compared to traditional set accelerators/activators
- Lower dosage compared to traditional set accelerators/activators

Compatibility

MEYCO TCC 765 is compatible with all cements meeting the ASTM and UNI standards. MEYCO TCC 765 can be combined with DELVO STABILISER.

Packaging

MEYCO TCC 765 is supplied in 200 litre drums; 264kg net.

Typical properties*

Form:	liquid
Colour:	dark brown
Density at +20°C:	1.305-1.335
pH value:	10.5- 11.5
Viscosity at +20°C:	50-110 MPas
Solubility in water:	total
Chloride content:	< 0.1%
Physiological effect:	irritant to skin and eyes

Application procedure:

Preparation of substrate:

The substrate must be clean, free from loose particles and only wet to slightly sprinkled. Improved water run-off is more economical by means of draining presealing with cement using a rapid setting agent, dehydrated as far as possible.

Mixing:

MEYCO TCC 765 is introduced through a proportioning pump or pressure tank into the compressed air which is added at the nozzle.



The Chemical Company

MEYCO[®] TCC 765

Application:

For overhead applications the maximum thickness per layer applied is 8-14 cm.

Consumption:

The dosage of MEYCO TCC 765 generally varies between 1 -6% by weight of cement. The required setting time and hence the necessary dosage of MEYCO TCC 765 are determined by the type of substrate. Dosage is also influenced by the temperature of the substrate and of the gunned material, as well as by the type of cement.

In special cases, other dosages may be recommended according to specific job conditions.

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature.

Safety precautions

This product is irritating to skin and eyes, wearing of eye and hand protection is therefore recommended. If contact occurs, wash thoroughly with water and call a doctor. Keep product out of reach of children. For further information, refer to health and safety data sheet.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

Quality and care

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

12/94 BASF-ME revised 04/2004

* Properties listed are only for guidance and are not a guarantee of performance.

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control

As all BASF technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

BASF Construction Chemicals UAE LLC

P.O. Box 37127, Dubai, UAE

Tel: +971 4 8851000

Fax: +971 4 8851002

www.BASF-cc.ae

e-mail: marketingcc.mideast@BASF.com



Certificate No.
963680



Certificate No.
945787



Certificate No.
772556