



Very  
High  
Durability  
Reinforced  
Concretes



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## MuCis<sup>®</sup> ad 33 COMP

### MULTIFUNCTIONAL ADDITIVE FOR CORROSION INHIBITION OF STEEL IN REINFORCED CONCRETE

**Description** MuCis<sup>®</sup> ad 33 Comp is a powdered admixture which combines the functionality as migrating and contact corrosion inhibitors (see MuCis<sup>®</sup> ad 19 L) with a particular capillary reactivity: the anticorrosion protection due to microporosity of the concrete. MuCis<sup>®</sup> ad 33 Comp has an anticorrosion protective function with anodic and cathodic properties and, through its capillary reactivity, creates a barrier against penetration of environmental aggressions.

**Advantages** MuCis<sup>®</sup> ad 33 Comp contains organic components, which do not change the physical or mechanical properties of the concrete or cement based mortars. In time, it shall protect the rebars against cathodic or anodic corrosion reactions. The product is highly effective, even in presences of chloride salts. MuCis<sup>®</sup> ad 33 Comp improves the rheology of the mortar. MuCis<sup>®</sup> ad 33 Comp reacts with cement components to achieve a stabilisation inside the capillaries and creates a barrier against penetration of aggressive salts.

**Fields of use** It is advised for addition to concretes or premixed products for the best anticorrosion protection of steel reinforcement, particularly when subjected to penetration of aggressive salts.

**Packaging** Drum of 20 kg.

**Dosage** From 1% to 3% referred on the amount of cement used.

**Storage** 1 year in the original, unopened packaging.

**Technical characteristics**

- Aspect : whitish powder
- Odour : like ammonia

**Precautions** Keep stored in protected, temperate and well ventilated areas. Protect from freezing and avoid direct sunlight.

**Safety indications** Read carefully the safety indications on the packaging, or consult the relevant safety data sheet of this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically. Revision date of this technical data sheet is indicated below

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MuCis<sup>®</sup> ad 33 Comp  
pag. 1/1

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