

## LAVIOKOLL® C10 Construction additive

### General information

**LAVIOKOLL® C10** is a new additive based on a natural sodium bentonite that gives moderate thixotropic properties to cement based system

**LAVIOKOLL® C10** prevents the sedimentation of the aggregates and the bleeding of the surface, it also improves the workability of dry mix mortars

### Physical properties

Composition: smectite (98% montmorillonite)

Physical form: creamy powder

Dry residue: 0% > 200 mesh (75 µm)

Moisture: 11-12%

It could be incorporate as powder and it's stable in a pH range 7-13 Chemical composition (XRF)

Na2O	2,23
MgO	2,14
Al2O3	17,43
SiO2	60,75
P2O5	0,11
K2O	1,92
CaO	2,67
TiO2	0,33
MnO	0,12
Fe2O3	21.50
LOI	9.36

### Application

- mortars
- plaster/renders
- tile adhesives

### Properties

**LAVIOKOLL® C10** is a suspending agent that gives antissettling properties and reduces surface bleeding.

### Dosage

Typical dosage is 0.1% e 3% based on the total formulation.

### Storage stability and packing

Product do not deteriorate in a significant way in a 12 months period. Storage is advisable in a dry, sheltered place in closed bags. Packing is 25 kg net in paper bags.

Rev 1 July 2012

*Information given in this bulletin is based on the state of our knowledge at the date of publication and are believed to be accurate, but do not constitute any engagement or warranty from our part. Buyers and users should make their own assessments under their own conditions and for their own requirements. Information may be changed without any notice. For mandatory characteristics and performance please refer to our Sale Specifications.*