

LAVIOKOLL® C0 Construction additive

General information

LAVIOKOLL® C0 is a new additive based on bentonite clay that gives moderate thixotropic properties to system

LAVIOKOLL® C0 prevents the sedimentation of the aggregates and the bleeding of the surface, it also improves the workability of mortars, especially for putties.

Physical properties

Composition: smectite (98% montmorillonite)

Physical form: creamy powder

Dry residue: 0% > 200 mesh (75 µm)

Moisture: 11-12%

Application

- putties
- plaster/renders
- tile adhesives

Properties

LAVIOKOLL® C0 is a suspending agent that gives antisetling properties and reduces surface bleeding.

The immediate and 24h viscosities can be compared (Fig.1)

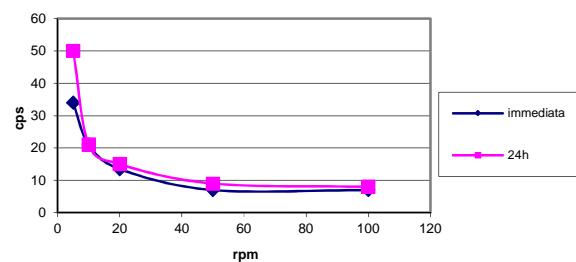


Fig.1 : Laviokoll C0 – immediate and 24h viscosities

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.

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