



Tenagreen S

Chemical Description

Polymer in Water

Main Use

Body Binder, for Green and Dry Tile

Typical Values

Appearance at 25 °C: liquid

Product Properties

Tiles:

Tenagreen S is a liquid body binder specially developed for ceramic bodies with a frit content and/or with a low content of plastic clay.

It is a plasticizer for unfired tiles, in fact it increase the body strength (M.O.R.) of Green tile (after Press), and at the same time of Dry Tile (after Dryer).

It can be added in the mill, in the slow mixing tank of the slip, or preferably by injection just before the Spray Dry, because the body slip's viscosity could increase.

It leave unchanged the main characteristics of ceramic body, such as shrinkage and water absorption.

It has a low impact on Black Core.

Applications

Advise Dosage: 1,0-3,0%

Δ Modulus of Rupture Green Tile: about +30 - 50%

Δ Modulus of Rupture Dry Tile: about +50 - 150%

Storage and Handling

When stored in an original unopened packaging, not under direct sun rays, between -+5 and +35 ° the product has a shelf life of 12 months from the date of manufacture.

Packaging

IBC and Bulk

Material Safety

" Detailed health and safety information can be found in our safety data sheet, available according to ECC Directive."

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