



Tenagreen N

Chemical Description

Silico-aluminate organically modified

Main Use

Temporary Body Binder for Green and Dry Tile

Typical Values

Appearance at 25 °C: Liquid

Colour: Dark Brown

Product Properties

Tenagreen N is a liquid body binder specially developed for ceramic bodies with a low content of plastic clay.

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

It leaves unchanged the main characteristics of ceramic body, such as shrinkage and water absorption; if it is added in the advised percentage doesn't influence the rheology of body slip.

It is a product of natural origin (mineral-vegetable), not oil-derived.

Applications

Dosage (calculated on dry body formulation): 0,5-1,0%

Δ Modulus of Rupture Green Tile: +20÷50%

Δ Modulus of Rupture Dry Tile: +50÷200%

Storage and Handling

When stored in an original unopened packaging, not under direct sun rays, between 5 and +40 ° the product has a shelf life of 6 months from the date of manufacture.

However, it is advisable to shake it before use.

Packaging

IBC and Bulk

Material Safety

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