



# Tenagreen P

## Chemical Description

Silico-aluminate organically modified / polymer

## Main Use

Temporary Body Binder, for Green and Dry Tile

## Typical Values

**Appearance at 25 °C:** Powder

**Colour:** Yellow-Brown

## Product Properties

Tenagreen P is a solid body binder specially developed for ceramic bodies 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 leave 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.

If it's required to handle Tenagreen in a liquid form, it's possible to mix it with water by easily stirring as.

## Applications

**Dosage** (calculated on dry body formulation): 0,2-0,4%

**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 12 months from the date of manufacture.

## Packaging

25 Kg sacks, Big Bags

## Material Safety

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

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