



# Tenagreen FL

## Chemical Description

Synthetic polymers in water solution

## Main Use

Binder and deflocculant for body

## Typical Values

**Appearance at 25 °C:** liquid

**Density AT 25°C:** 1150-1350 g/l

**Solubility in water :** complete at every ratio

## Product Properties

TENAGREEN FL is a liquid binder for ceramic bodies. It's able to rise the dried tiles' tensile modulus, giving cohesion to the pressed body.

At the same time the product works like a deflocculant allowing to improve the rheological characteristic of body slip.

TENAGREEN FL is a polymeric compounds resistant to bacteria attack, so they can be added in the mill directly, in the slip's slow mixing tanks and in the transitional spray drier's storage tanks.

## Applications

Thanks to its characteristics TENAGREEN FL can be added as follows: In the Mill, In the Slow Mixing Tank, Direct Spray Drier Injection

Product	Dosage (%)	Action		
		In the Mill	In the Slow Mixing Tank	Direct Spray Drier Injection
<b>TENAGREEN FL</b>	0,6÷1,0	yes	yes	yes

## 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

IBC and Bulk

## Material Safety

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