

TenSil P 80

SHRINKAGE REDUCING AGENT

TenSil P80 is a powder additive based on glycol in a inorganic carrier anti-shrinkage agent for cementitious formulations

Characteristics

Appearance:	Powder
Colour:	White
Active Substance:	65%
Ash content:	approx. 32%
Bulk Density:	0,45 g/cm ³
Solubility:	Active ingredients are soluble on water

Application

TenSil P80 is suitable as Anti-Shrinkage agent for the following applications:

Self Levelling compound
Cementitious mortars
Floor Screeds, industrial flooring
Powder Paints and resins

Properties:

- Good Anti-shrinkage effect
- Reduces drying shrinkage and improves crack resistance
- Coalescent effect
- Alkaline stability

Description

TenSil P80 is formulated for reducing shrinkage and crack in cementitious systems (mainly Portland based cement). It is suggested for use in dry mixtures which are to be blended with water for final application, in this way Tensil P80 control the loss of water during drying and permits to obtain good surface without crack and with very low shrinkage and low plastic shrinkage. TenSil P80 not change consistency and structure of the mass, not work on expansion and not change properties of construction compound. TenSil P80 also improves resistance to chloride ion diffusivity and also can acts like coalescent in powder paints and for redispersible polymer powders.

Instructions of use

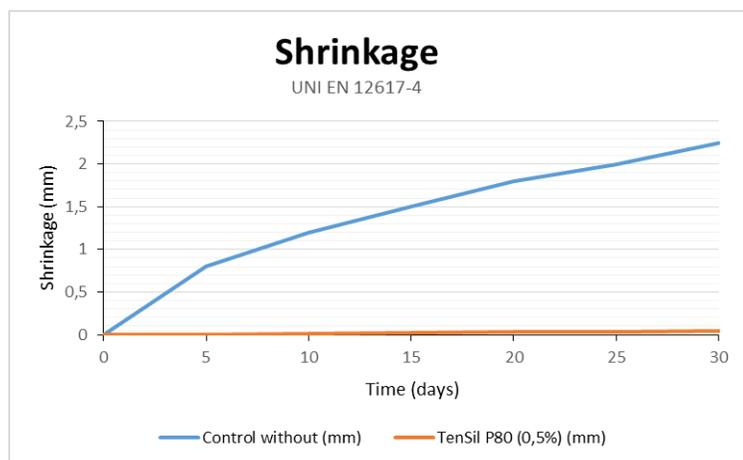
Construction material: TenSil P80 is easy mixing in dry mixture and is usually added at 0,5 to 3% based on total weight for obtain anti-shrink effect.

Paints and Resins: For coalescent effect TenSil P80 can be added in drymixing with Dry Paints or Redispersible powders at dosage of 0,1-0,2%.

The suggested dosage is only giving for idea formulations. We advise to test the product in advance on the formulation to check the optimum dosages and the performances required.

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Storage

TenSil P80 is a hygroscopic powder so can absorb humidity or water. Organic Component can also slowly evaporates at high temperatures. TenSil P80 must be stored in original unopened containers in a cool and dry area away from direct sunlight and between +15°C to 25°C (Not exceed temperature above 30°C). The product is stable at least 12 months from Production Manufacture Date.

Packaging

Paper bags of kg 25 (Pallets 1000kg)
Big-bag of 500 Kg
Product Code 48050/50

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Production since 1957

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