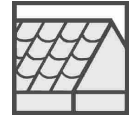


## PEPTAPON 9

### Rheological additive



#### Chemical basis:

Hydrocolloid preparation

#### Characteristics:

Appearance: beige-coloured powder  
Solubility: disperses in water to form a gel  
Viscosity  
(2 %, 20  C): approx. 1100 mPas  
Residue on ignition: 50 % maximum

#### Shelf-life / Packaging:

12 months when stored under proper and dry conditions  
bags of 25 kg

#### Application:

PEPTAPON 9 is a non-foaming stabilizer for glazes and engobes which tend to separation by sedimentation. It enables therefore a better working with frit glazes.

PEPTAPON 9 improves the bond between glaze and body and increases the abrasion resistance without prolonging the drying time. Cracking and crawling will not be observed. Glazes containing PEPTAPON 9 can be applied to vertical surfaces without risks of streaks or excess lines on the edges.

In most cases, the optimum addition ranges between 0.05 and 0.3 % on dry glaze, depending on the individual working conditions. For glazes which tend to settle very much, we recommend additions of up to 0.5 %.

PEPTAPON 9 is either milled with the glaze constituents for 2 - 5 hours or added as an approx. 3 % stock solution prepared with a high-speed stirrer or in the ball mill. In the latter case, a good dispersion with the glaze slurry prior to processing is sufficient.

Glazes containing PEPTAPON 9 are resistant to ageing, to a large extent. Depending on the individual working conditions, the addition of preservative may, however, be necessary. For this purpose we recommend our NOVAL - types.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

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