



Tensiol K 10

CHEMICAL DESCRIPTION

Ethoxylated propoxylated copolymer.

MAIN USE

Antifoam, leveling agent and drying time regulator for glazes and engobes

TYPICAL VALUES

Appearance at 20°C: Yellowish liquid

pH (sol. 3 %): 5.5 ÷ 7.5

Active content (%): 70 - 75

Cloud point: 21 - 24 °C

PRODUCT PROPERTIES

TENSIOL K 10 is a non-ionic surfactant completely soluble in water.

Reducing the water tension along the solid/liquid interface

TENSIOL K 10 has good wetting properties.

Its action is slightly affected by the value and the sign of the charge that may be present on the surfaces of the dispersed particles.

TENSIOL K 10 allows to raise the solid/water ratio, to improve flowability and to reduce settling.

PREP K 10 can also help to regulate the drying time.

APPLICATIONS

Dosages for TENSIOL K10 vary according to the different system where it is used.

They vary from 0.01 % to 1 %.

STORAGE AND HANDLING

TENSIOL K 10 is stable to prolonged storage under condition where extreme temperatures do not occur.

The product should be stored under 30°C and the shelf life is at least 24 months if this condition is observed.

PACKAGING

50 kg drums.

MATERIAL SAFETY

See SDS

TECHNICAL INFORMATION

Warranty - Safety Data Sheet. This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty, e.g., regarding their fitness for a specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of our technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Material Safety Data Sheet.