



Nimir Specialty Chemicals FZE

INO-SPERSE CA 490

Polymeric Dispersant specially recommended for industrial ceramic application.

Nature:	Acrylic Co-Polymer Blend of Salts
Ionicity:	Anionic
Physical Form:	Pale yellow liquid
Odour:	Acrylic odour
pH as supplied:	8 ± 0.5
Storage:	Shelf life up to 12 months subject to storage in sealed containers away from direct sunlight.
Compatibility:	Compatible with nonionic and anionic products.

Principal Properties:

Ceramics are typically produced by the application of heat upon processed clays and other natural raw materials to form a rigid product. Ceramics products that use naturally occurring rocks and minerals as a starting material must under go special processing in order to control purity, particle size, particle size distribution and heterogeneity. These attributes play a big role in the final properties of the finished ceramic. INO-SPERSE CA 490 imparts even distribution of inorganics such as carbonates, clays, pigments, etc and ensures uniformity in the finished product.

- Excellent dispersion of inorganics such as carbonates, clay, pigments, etc.
- Highly efficient for production of industrial ceramics.
- Improved pigment utilization, depth of color and hiding power.
- Excellent shelf life and Good durability.

Applications:

The application rate of 0.30% to 1.5% would be adequate to obtain optimum results. Although tests should be carried out under factory conditions to ascertain the exact dosage for specific systems.

Packing:

INO-SPERSE CA 490 is supplied in 160 kg drums.

Safety:

Due attention should be given to the precautions for handling chemicals provided in our Material Safety Data Sheet.

Remarks:

The information submitted in this publication is given in good faith but without warranty, In view of the many factors that may affect the application, users are recommended to carry out their own trials to determine the suitability of the product for their practical requirements. We cannot accept responsibility for any damage or loss resulting from the use of this information.