



ADISPER V-1794

Fluidising agent for bodies and ceramic glazes

PROPERTIES

ADISPER V-1794 is a deflocculant for glazes and pastes. As substitute of standard sodium polyacrilate is much more effective, reducing total amount of deflocculant in the paste formulation.

It allows the preparation of pastes with a high concentration of solids, and especially in some complex formulations, the partial substitution of sodium polyacrilate by **ADISPER V-1794** can be useful to reach high density at low values of viscosity.

ADISPER V-1794 presents a small slope in the area of inflection of the deflocculating curve, so the risk of a hypothetical over-dosage is minimized

TECHNICAL CHARACTERISTICS

CHEMICAL NATURE:	Mixture of acrylic and silicate polyelectrolytes
ASPECT:	Pale yellow
DENSITY at 20°C:	1'200 – 1'300 g/cm ³
SOLUBILITY:	Soluble in water
VISCOSITY BROOKFIELD:	< 100 cps (10-16 seconds in CF4)
pH	12.5 ± 1

APPLICATIONS

It can be used as deflocculant for red and white body in paste formulation. It is recommended as a partial substitute of acrylates to achieve higher density at lower values of viscosity.

DOSAGE

The normal range of addition is between 0,05 and 0,6% of the dry matter depending on the rest of components of the paste.

PRESENTATION AND STORAGE

Drums of 120 Kg and IBC tanks of 1000 Kg. It can be stored under usual conditions for more than a year if kept in original packaging.