



PRODUCT DATA

ECOPOL-CO19

Guar Polymer for the Construction Industry

DESCRIPTION

ECOPOL-CO19 is a specially formulated guar designed to be used as liquid shoring to give support to trench walls. **ECOPOL-CO19** is excellent for the installation of Permeable Reactive Barriers for contaminated groundwater remediation. **ECOPOL-CO19** is a practical, environmentally friendly choice for a liquid shoring product. When the job is completed, safe and biodegradable breakers can be added to reduce the guar gum to sugar water.

TYPICAL PROPERTIES

Appearance	Yellow Powder
Dispersibility @ 25°C	Excellent
Viscosity, 1% aqueous sol.	5500-6500cps
Brookfield RVT, 20rpm, 25°C	
Moisture, %	8-12
pH, 1% Solution, 60 minutes	5.0-7.0

SOLUTION PREPARATION

ECOPOL-CO19 is easily dispersible and can be incorporated into water without the use of an eductor. Make a 0.5-1.0% concentration solution by dispersing the powder into a container of cold water with good agitation. Make sure the pH of solution is about 6.0; otherwise, adjust it with citric acid and let it to mix for about 20 minutes. Dilute this solution according to your needs before incorporating in the final formulation.

STORAGE

Store in a dry place and keep the container sealed when not in use to prevent the product from absorbing moisture. Material is slippery when wet. Avoid breathing dust, contact with eyes and skin may be irritating.

SAFETY

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.