

EBCATHICK 3026

Edition 03-2021

EBCATHICK 3026 is a Hydrophobically modified Alkali Soluble acrylic polymer Emulsion (HASE) with unusually high aqueous thickening and stabilizing efficiency.

1. SUPPLY SPECIFICATIONS

| | |
|---------------------|-------------------|
| • Chemical nature | Acrylic thickener |
| • Appearance | Milky emulsion |
| • Solid content | (30 ± 1) % |
| • pH | 1.5-3.0 |
| • Acrylic thickener | <50 |

APPLICATIONS

When neutralized to a pH above 7 by adding alkalis, EBCATHICK 3026 thickens instantly. The instantaneous effect on viscosity and easy incorporation of EBCATHICK 3026 into alkaline cleaner formulations offer savings in valuable production time that cannot be matched by carbomer or cellulosic thickeners, requiring pre-dissolution and elimination of lumps

SPECIFIC PROPERTIES

- ☑ EBCATHICK 3026 can be thickened instantaneously with any alkali. Compatible with both non-ionic and anionic surfactants, builders and fillers.
- ☑ EBCATHICK 3026 is compatible with high levels of salts and electrolytes commonly present in household and institutional formulations.
- ☑ EBCATHICK 3026 gives crystal clear gels or solutions.
- ☑ Association may occur with other formulation components giving enhanced viscosity and stability.
- ☑ EBCATHICK 3026 is supplied as low viscosity liquid emulsion, is very easy to handle. No pre-dissolution, de-clumping or warming required.
- ☑ As a synthetic polymer, EBCATHICK 3026 is inherently resistant to microbes and enzymes that can degrade cellulosic thickeners, leading to loss of viscosity.
- ☑ Water based polymerization. No residual solvents. No residual organic initiators.
- ☑ EBCATHICK 3026 permits continuous manufacturing process through in-line static mixers.

PACKAGING

15 and 250 kilogram plastic drums, 1200 kilogram IBC Tank, or 20MT ISO Tank.

STORAGE

- ☑ This product has a shelf life of 12 months in the original sealed package at ambient temperature.
- ☑ The container should be closed tightly after each use.
- ☑ The Technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.