

MaxxThix® MT-43 Alkali Swellable Thickener



PRODUCT DESCRIPTION

MaxxThix® MT-43 is an acrylic thickener used in the formulation of water-based coatings that improves the viscosity properties of paint, sealant, adhesive and industrial coatings applications.

TYPICAL PROPERTIES	
Appearance	White Milky Liquid
pH	2 - 4.5
Viscosity, cps @25C RVF 1/20	10-400
Solids, %	29-31

HANDLING & STORAGE

Avoid contact with skin and eyes. Refer to the **MaxxThix® MT-43** SDS for handling information. Can be stored under cool conditions in tightly sealed containers protected from frost for up to 12 months.

Benefits & Features

- ▶ **Highly Efficient Thickener**
- ▶ **Does Not Alter Color Properties of Pigments Used**
- ▶ **Reduces Splashing During Paint Applications**
- ▶ **Cellulose Substitute**

APPLICATION & DOSAGES

The viscosity of **MaxxThix® MT-43** in an acidic medium is low. When the pH of the system is adjusted to a range of 7.0 – 8.5 an increase in viscosity occurs. It is important that the pH of the system is adjusted before the **MaxxThix® MT-43** is added. Concentration levels of 0.3 - 0.7% are typically used depending on the viscosity level desired. It is suggested that the thickener is added to a portion of the system's water for better homogenization.

Let MCTRON Raise Your Expectations...

MCTRON's Technical Support Team is available to assist with the formulation of all our products to optimally suit your specific production needs and manufacturing environment.

MCTRON Technologies Guarantee

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