

JAC- D 630

TECHNICAL DATA SHEET

JAC-D 630 is a synthetic alkali swellable (ASE) ,and APEO-free, acid-containing, crosslinked acrylic emulsion for waterborne systems, with a good rheology build up ,used as a thickener for paint / putty.

Typical Physical Properties

Chemical Composition	: Acrylic emulsion copolymer
Appearance	: Milky liquid
Solid Content %	: 30±2
Viscosity @ 25°C (cps), SP#2/2 RPM	: 20 – 100
PH	: 2.0-4.0
Colloidal charge	: Anionic

Applications & Procedures:

- It's desirable to disperse the **JAC-D 630** emulsion quickly and uniformly to avoid any localized concentration of acid polymer. With acid emulsions, base may then be added to obtain viscosity, while normally alkaline compounds should be modified with extra base before **JAC-D 630** is added.
- Final pH should be more than **7.5** i.e. pH above **10** is undesirable as properties may change.
- Can be used in combination with cellulosic thickeners.
- Dosage 0.05%-0.3%.

Product Handling & Storage

- The product must be protected from freezing. Exposures to extremes of heat and cold should be avoided and special signs and instructions indicated on original packing should be carefully observed.

Please note: -

All statements are based on exact investigations in our laboratories and are gained from practical experience. Thus this can only be an informal advice. We recommend finding out through your own tests whether the product meets the appropriate requirements. Due to the variety of materials on the market and the different processing methods, which are not influenced by us, we cannot guarantee for consequential damages.