



INFIWAY CHEM SOLUTIONS PVT. LTD.

NEW DELHI, INDIA

INFICRYL TH-628

INFICRYL TH-628 is acrylic Co-polymer emulsion used for thickening water based emulsions/Paints/inks other coatings as well as for thickening latex for textile flocks.

INFICRYL TH-628 is an acid containing co-polymer which forms highly viscous thickening medium on neutralizing it with suitable base & each particle swells gently. Once neutralized, **INFICRYL TH-628** can not be reverted to emulsion form as a reduction in pH will precipitate the polymer.

Properties:

- Appearance : Milky White Liquid.
- Polymer Type : Acrylic
- PH : 2-4
- Solid Content : 29+-1

Application:

INFICRYL TH-628 is applied after neutralizing with Ammonia.

As per thickening required **INFICRYL TH-628** can be diluted with water prior to addition of Alkali.

INFICRYL TH-628 can be suitably applied for thickening application for water based Emulsions i.e Acrylic Flock Binders, Acrylic Paints, and Acrylic Construction Coating Binders. It can be applied 'in -Situ' by incorporating it without dilution or neutralization in lattices too.

INFICRYL TH-628 is useful for suspending pigments, abrasives, and other finely divided solids.

Application in Flocks:

INFICRYL TH-628 can replace kerosene partially or fully in print paste /flock paste formulation.

After printing /Flock application fixation is done by curing in a usual way.

INFICRYL TH-628 should always be added in dilute form and in no circumstances be added together with normal binder.

If viscosity is corrected at later stage small addition of **INFICRYL TH-628** can be made to the print paste and stirred well before use.