

CYLINK® C4 Wet Adhesion Monomer

General Description

CYLINK C4 wet adhesion monomer is a proprietary product which provides outstanding wet adhesion and wet scrub resistance to acrylic, styrene-acrylic, and vinyl acrylic latex paints. It is readily incorporated into these polymer backbones using conventional emulsion polymerization techniques.

Chemical Structure

Proprietary functional monomer

Typical Properties

Appearance	Clear reddish-brown liquid
Solids	50% solids in water
Brookfield Viscosity (cps)	9 (spindle #1,60 rpm)
pH (50% solution)	3.0 - 4.5
Density (lb/gal)	9.0 - 10.0

Features

- Aqueous solution
- Practically odorless
- Broad applicability—readily copolymerizable with acrylic, styrenic, and vinyl monomers
- Provides excellent wet adhesion and wet scrub resistance at levels as low as 0.5% (phm)
- Does not homopolymerize easily during emulsion polymerization
- 2% concentrates of CYLINK C4 wet adhesion monomer can be prepared and diluted with virgin latexes to achieve the desired degree of wet adhesion performance.

Applications

All-acrylic, styrene acrylic, and vinyl acrylic latexes for paints, adhesives and related applications

Formulations

Available on request (see inserts in product brochure)

www.cytec.com

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