

**CD-03**

CD-03 is a carboxylated acrylic copolymer emulsion designed for use as an associative thickening agent.

CD- 03 Typical Properties :

Solids Content	31±1%
PH	2.0-4.0
Thickening ability	50- 75
Specific Gravity at 25°C	1.06
Surfactant Type	Anionic/ Nonionic
Freeze/Thaw Stability	Unstable

Application :

CD-03 is recommended for use when the thickened lattice must have a medium stringed rheological effect. Broad applications in Water based Emulsion Paints and Coatings. Most effective thickening range is in the pH range 8.5-9.5. The recommended dosage is 0.4-2 % with in the formulation. Thickening effect: 10 grams of **CD -03** on 340 cc water with 2 grams of ammonia (25%) added while stirring yields thickening effect of 2000 cps (Brookfield LVT SP3 30 RPM).

Packaging :

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

Storage :

CD-03 can be stored in original containers it is supplied in. Store in shade and protect from freezing.

Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

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