

CARBODILITE V-10

Water Based VOC free Crosslinking Agent

General Information:

CARBODILITE V-10 is a Low-toxic, VOC-free polycarbodiimide based crosslinking agent which helps improve waterborne resins various attributes such as;

- Water, solvent, chemical resistance
- Hardness, abrasion, scratch resistance
- Adhesiveness

It reacts with **carboxyl group** even in room temperature, with dosage low as 3~7wt%.

Recommended curing condition : Over 20°C (68°F)

Key Benefits:

- Low-toxic
- Excellent performance at low temperature cure
- Excellent alkali resistance
- Longer pot life
- Excellent dispersibility

Suggested Uses:

- Crosslinker for waterborne resins which contains carboxyl group
- Crosslinker for industrial coatings, paints and ink where high spec performances are demanded
- Adhesion promoter

Physical Properties:

Appearance	Transparent, pale yellow liquid
Solid Content	40±1wt%
Ionic Nature	Non ionic
pH	9~12
Viscosity (20°C: 68°F)	30~150mPa · s
Carbodiimide equivalent weight	400~421

※Please refer to MSDS for more detailed information

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