



深圳市海威助剂新材料科技有限公司

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CDI-101

Universal wetting and dispersing agent

For Zinc rich base primer formulation

Zero VOC

Product Data:

Appearance: yellow viscos liquid

Composition: high molecular weight polymer with pigment affinity group

Active matter: 100%

Storage and Transportation: keep between 10 °C -35 °C

Shelf live: 18 months

Special Features:

CDI-101 is an universal wetting and dispersing additive for both water and solvent based formulation. Especially suitable for zinc rich primer formulation. Strong viscosity reduction, storage stable. Zero VOC; 100% active matter;

Benefits:

- ▶ By steric stabilization effect, CDI-101 can prevent Zinc powder to flocculate and settle
- ▶ Strong viscosity reduction, storage stable, no hard sedimentation
- ▶ After diluting with water, no resin floating, separation. Zinc powder distribute even
- ▶ Significant improve anti-corrosion result in salt spray testing

Recommend Levels:

0.5-2% of the whole formulation

The above-mentioned levels are for recommendation only. Users should optimize the levels through their own testing.

Incorporation:

Dissolve product in resin and solvent well before adding Zinc powder for grinding