

# CDI-367

## 溶剂型润湿分散剂

Solvent borne dispersant

- ◇ 高性能，低成本，通用型油性润湿分散剂  
High performance, low cost, solvent borne dispersant
- ◇ 用于通用油性色浆、油性工业漆和油性油墨  
For general industrial coating, pigment concentrate and ink

### 产品信息 Product Data:

- ▶ 外观：淡黄色液体  
Appearance: light yellow liquid
- ▶ 化学结构：带有亲颜料基团的高分子聚合物  
Composition: high molecular weight polymer with pigment affinity group
- ▶ 有效成份：40%                      ▶ 溶剂：PMA  
Active matter: 40%                      Solvent: PMA
- ▶ 保质期：18个月  
Shelf live: 18 months
- ▶ 贮存和运输：低于 35 °C 贮存和运输  
Storage and Transportation: below 35 °C

### 特性和优点 Special Features:

- ▶ CDI-367 是用于通用油性色浆、油性工业漆和油性油墨的润湿分散剂。对各种溶剂、树脂体系适用性好。可以很好的分散各种无机，有机颜料。良好的通用性可以大大减少助剂的使用数量。  
CDI-367 is one dispersant for many solvent borne general industry use coating formulations; It also applied in pigment concentrate and ink; Compatible in different kinds of solvent and wide range of resin systems; Universal dispersant for various organic pigments and carbon black; Best cost performance ration than most of the competitors.

### 作用 Benefits:

- ▶ 通过空间位阻稳定作用而使颜料解絮凝  
Through steric stabilization effect to deflocculate and prevent sedimentation
- ▶ 高光泽，展色强  
Good colour strength development, high gloss
- ▶ 大大降低颜料粘度，改善色浆流动性，并能提高色浆颜料的含量  
Viscosity reduction, shorten grinding time, increase pigment loading
- ▶ 透明颜料的透明度和不透明颜料的遮盖力也得到提高  
Improve transparency

### 推荐添加量 Recommend Levels:

- ▶ 有机颜料：10%-40%                      ▶ 炭黑：30%-60 %  
Organic pigment: 10%-40%                      Carbon Black: 30%-60 %
- ▶ 无机颜料：5%-30%                      ▶ 钛白：5%-20%  
Inorganic pigment: 5%-30%                      Titanium oxide: 5%-20%

以上推荐添加量仅供参考，最佳添加量需经过一系列试验确定

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

### 使用说明 Incorporation:

- ▶ 先将产品在溶剂和树脂中溶解好，再加入颜料研磨  
Dissolve product in resin and solvent well before adding pigments for grinding