

CDI-107

溶剂型润湿分散剂

Wetting and
dispersing agent

- ◇ 用于溶剂型工业涂料和油墨高分子润湿分散剂
For solvent borne general industry and printing ink
- ◇ 100% 活性物质
100% active matter
- ◇ 零 VOC
VOC free

产品信息 Product Data:

- ▶ 外观：淡黄色至黄色颗粒
Appearance: light yellow granulate
- ▶ 化学结构：带有亲颜料基团的超分散剂
Composition: high molecular weight polymer with pigment affinity groups
- ▶ 倾点：55-60°C ▶ 有效成份：100%
Soft point: 55°C-60°C Active matter: 100%
- ▶ 沸点：高于 250°C 分解
Boiling point: decomposed above 250°C
- ▶ 贮存和运输：低于 35°C 贮存和运输 ▶ 保质期：18 个月
Storage and Transportation: below 35°C Shelf live: 18 months

特性和优点 Special Features:

- ▶ 100%活性物质；固体颗粒，适用范围广
100% active matter; Granulate; Broad applications in solvent borne systems
- ▶ 适用于各种有机，无机颜料，通用性好
Suitable for inorganic and organic pigments

作用 Benefits:

- ▶ 对有机颜料和炭黑有出色的降粘作用
Excellent viscosity reduction for organic pigments and carbon black; increase pigment loading
- ▶ 色浆具有良好的展色性和稳定性
Pigment pastes have good stability preventing flocculation,
- ▶ 减少絮凝，浮色，发花产生
flood and floating
- ▶ 对无机颜料和填充料也有降粘作用 ▶ 提高光泽，降低雾影
Reduce viscosity for inorganic pigments and fillers Improve gloss and reduce haze

推荐添加量 Recommend Levels:

- ▶ 共研磨：整体配方的 1%-2% ▶ 无机颜料：10%-30%
Co-grind: whole formulation 1%-2% Inorganic pigments: 10%-30%
- ▶ 有机颜料：15%-40% ▶ 炭黑：60%-100%
Organic pigments: 15%-40% Carbon black: 60%-100%

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 solvents or resins well before adding pigments for grinding