

# **Solvent-Based Leveling Agent D358NR**

**(Similar to BYK-358N)**

## **First, introduction**

D358NR is a new-generation polymer type leveling agent. In solvent-borne coating systems and inks it could provide good leveling and prevent shrinkage caused by the surface tension difference. In comparison with traditional leveling agents, it has following features:

1. improves leveling, prevents shrinkage and orange peel;
2. improves the gloss and brightness;
3. exhibits defoaming properties;
4. does not cause haze in pigmented systems;
5. enhances the adhesion between materials;
6. has good compatibility with most of common resins.

## **Second, application areas**

D358NR is widely used in all kinds of ambient-curing coating systems, baking paints, solvent-borne systems and complex materials, such as following areas:

1. industrial paints and can coating systems,
2. two-component polyurethane varnishes,
3. amino baking industrial paints,
4. UV curable coating systems,
5. glass fiber wetting and avoiding the separation,
6. automotive coating systems.

## **Third, physical and chemical data**

Appearance: Colorless transparent liquid

Chemical composition: Polyacrylate solution

Active ingredients: 65%

Solvent: butyl acetate/xylene/trimethylbenzene

## **Forth, introduction method**

Add directly in the medium and disperse at high speed or add after dilution by solvents.

## **Fifth, additive amount**

The recommended dosage is 0.3-1.5% upon total formulation, it depends on the system type.

## **Sixth, package and storage**

25kg or 200 iron drums

Stored in the unopened original package, at temperature between 5-30°C, valid for one year, being reassessed when expired.