

# **Water-Based Leveling Type Thickening Agent LD-7002**

**(Similar to Rohm & haas TT-935)**

## **First, components**

The product is formed by acrylic, unsaturated carboxylic acid and imported leveling monomers.

## **Second, performance and application**

1. As a high performance water-based thickening agent, it can thicken all kinds of water-based system. It is especially suitable for acrylic acid series water-based coatings. And it possesses excellent thickening effect and rheological property. Besides the above, the product also has the features like leveling, stability, anti-corrosion, less consumption and it can improve brightness. What's more, it can take the place of leveling agent, equipped with leveling and thickening two functions.

2. The product is mainly used for building latex paints, acrylic coatings and water-based coatings. It can offer stored and construct viscosity and can prevent from sediment and increase leveling. In addition, it is also used for thickening of textile printing coating, coated paper, pressure sensitive adhesive, white emulsion, filming adhesive and all kinds of water-based adhesives.

## **Third, technical index**

Appearance: Ivory liquor

Solid Content: 30%

Ionic type: anion

PH: 2.5-5

## **Fourth, usage**

Adjust the PH of the product to 7-9 with functional additives. Adding and mixing the thickening agent slowly until meet the required viscosity. The consumption is about 2.5-5%, water : LD-7002 = 1 : 3.

## **Fifth, storage**

Stored at 5-25℃ and keep away from sunlight, the valid date is 12 months.