

# **Wetting Dispersant DATU204R**

**(Similar to BYK ATU 204)**

## **First, Main components**

A solution of unsaturated low molecular weight acidic polymers and polyamine amide salts.

## **Second, Technical index**

Appearance: dark amber liquid

Density: 0.875-0.925 g / cm<sup>3</sup>

Acid value: 4-15 mg KOH / g

Nonvolatile: 50%

Solvent: n-butanol, trimethylbenzene

## **Third, Application**

Coil coating systems, industrial coating systems, furniture coating systems, architectural coating systems, bentonite pre-gels.

## **Forth, Recommended dosage**

The recommended dosage of the dispersant upon pigment weight:

Titanium dioxide: 2-4%

Inorganic pigment: 5-10%

Organic pigment: 20-40%

Carbon black: 30-60%

## **Fifth, Application effect**

DATU204R is a standard wetting and dispersing agent for solvent-borne wood paints, industrial paints and architectural paint primers. It has excellent and irreplaceable effect of preventing hard precipitation. The effect is excellent when used for preparing organic bentonite pre-gels.

## **Sixth, Storage and packaging**

There may be turbidity or precipitation during long-term storage – the performance is not affected.

25kg net weight in plastic or iron drums. Shelf life: 1 year from the date of production.

## **Seventh, Special reminder**

Due to the properties of unsaturated polymer chain, long-term storage will lead to color darkening – performance is not affected.