AFCONA – 3671



Chemical Composition

High molecular weight polyacrylate polymer solution.

Product general description

Wetting and leveling agent for solvent-based coatings.

Product Properties:

AFCONA-3671 is a wetting & leveling agent for solvent based applications. Fluorocarbon-free polymer. It has efficient performance of substrate wetting, prevent formation of craters, meanwhile, it also has defoaming property, and without inner adhesion problems.

AFCONA-3671 is suitable for all solvent based coatings. when used in varnishes, compatibility test should be considered, and determined the addition through tests.

Product Specification

Non-volatile matter 49 - 52% (150°C,0.5h)

Solvent Xylene

Density $0.91 - 0.94 \text{ g/cm}^3 (20^{\circ}\text{C})$

The refractive index 1.474 - 1.494 (25°C)

Flash point 28°C

Gardner color Max.3

Appearance Clear to slight yellowish

liquid (25°C)

Addition and dosage

0.30 - 2.00% on total formulation. In general, under normal conditions, the dosage is 0.30 - 0.80% based on total formulation.

Incorporation

AFCONA-3671 should be added at the end of the batch preparation.

Storage

AFCONA-3671 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 180 kg non-returnable containers

For product safety information: please take reference of SDS.