# Xytu® DA-60
# Water-Based Matting Agent

## Product Description

DA-60 is a highly efficient, environmentally friendly acrylic polymer matting additive. In waterborne coatings, it can replace diatomaceous earth, fumed silica, and similar materials to improve tactile feel, reduce costs, prevent settling, and provide other benefits. It is compatible with a wide range of emulsions and is particularly suitable for matte clear topcoats in architectural coatings.

## Product Features

1. High matting efficiency at low addition levels
2. Good film feel and water resistance
3. Environmentally friendly; no added APEO, formaldehyde, or similar substances
4. Can reduce thickener and defoamer consumption, lowering costs

## Physical Properties

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| Chemical composition: | Acrylic polymer |
| Appearance: | Milky white, viscous liquid |
| Solids content (%): | >60 |
| Ionic character: | Anionic |

## Directions for Use

1. Because of its high viscosity, DA-60 can be added with stirring during the initial dispersion stage of coating manufacture, followed by high-speed dispersion for 5 minutes. Alternatively, it can be added at a later stage after dilution with water at a ratio of 1:20, with stirring during addition.
2. Adjust the dosage according to the gloss required for the finished product. The recommended dosage is

0.1-0.5% of the formulation mass (calculated using the product as supplied). Determine the exact dosage by preliminary testing before paint preparation.

## Packaging

130 kg plastic drums.

**Shelf Life**

Store at room temperature. The shelf life is 12 months. Slight separation may occur during prolonged storage; after thorough stirring, this does not affect use.