Technical Data Sheet

Release Date: April , 2026, No.: REZUX-Actulor-20260420-01E

Actulor® 600

Version: 1

Performance Overview

- Actulor® 600 is a general-purpose styrene-acrylic resin

Product Features

- Wide adaptability
- High hardness, high gloss

Physical Property

Product Technical Specifications

Appearance (25℃)	Transparent strip-shaped solid
Non-volatile (%)	99.5
Formula weight	8000
Acid value (mg KOH/g)	220
Tg （℃）	95
Softening point （℃）	155

Application

- Color paste grinding
- Emulsion polymerization protective colloid
- Prepare optical oil

Use Method

- Recommended dosage: Maintain temperature at 60–75°C and pH at 8.5–9.0

Fast-drying resin		Slow-drying resin		Blue color paste		Black color paste	
Materials	%	Materials	%	Materials	%	Materials	%
This product	30~32	This product	28~30	Pigment	30	Pigment	35
Ammonia	7~8	MEA	7.5~8.5	This product	34	This product	29
MEA	2~3	Propanediol	3	Dispersant	3	Dispersant	4
Ethanol	5	Water	58.5~61.5	Defoamer	0.5	Defoamer	0.5
Water	50~52	/	/	Water	32.5	Water	31.5

- The best dosage needs to be determined by a series of experiments

Packaging & Storage

- 25kg/Bag
- Shelf life : 12 months from the date of production

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety
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