# Ammonium Salt Dispersant

## 5027

### Features and advantages:

1.5027 is a special polyacrylic acid ammonium polymer dispersant, which can improve the wetting of the pigment filler, shorten the grinding time, stabilize the pigment filler dispersion system, prevent the pigment filler flocculation, reduce the floating color, flower and so on Tendencies. It dramatically reduces abrasive viscosity, improves coating storage stability, increases gloss and leveling Wait for a characteristic.

2.5027 with ammonia neutralization, paint film forming ammonia volatilization, can effectively improve the paint film water resistance.

3.5027 is an ideal wetting dispersant for titanium dioxide, talc, Lithopone, calcium carbonate,Zinc oxide, kaolin, group green and other inorganic color (fill) materials have a good dispersion effect, in the grinding fine，It is widely used in architectural coatings, various water-based industrial paints and concentrated pigments, etc

It is suitable for high water resistance system such as exterior wall latex paint, with many formula advantages:

* Very effective for inorganic pigments, good versatility
* Low cost, high dispersion efficiency, good formula reproducibility
* Low grinding foaming, easy production and operation
* Excellent compatibility with alkali swelling type thickener and polyurethane type thickener, good storage stability
* Good compatibility with low carbon alcohols, providing high gloss

### Product parameter:

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| Appearance | Light yellow transparent liquid |
| Chemical composition | Ammonium polyacrylate salt |
| PH | 7.5 |
| Active ingredient | 45±1% |

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; For more information, please visit: https://www.rk-chem.com

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| Water soluble | Soluble in water |

**Application:**

Water-based adhesive, water-based glazing oil, water-based ink, interior and exterior latex paint, leather coating,Other water-based systems.

**Recommended dosage:**

Add 0.3~1.0% (solid min/solid min) to the pigment filler, the specific dosage should be subject to the experiment

**Packing:**

50 kg or 250 kg plastic drum.

**Storage:**

The product should be sealed and placed in a cool, dry and ventilated place.

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