



**Application Industry:** Coatings and Inks

**Product Name:** Antifoam RK-73T

RK-73T is a modified silicone defoamer specially designed and developed for latex system. It has excellent anti-foam performance and good compatibility. It is suitable for wood furniture paints, architectural coatings, industrial coatings, overprint varnishes and other systems in water-based systems.

**Product property:**

- Outstanding anti-foaming performance
- Excellent dispersibility
- High system compatibility
- Small addition amount
- Foam control of water-based coating system
- Suitable for high viscosity and high solid content systems

**Main physical and chemical properties:**

| Item            | Range                                 |
|-----------------|---------------------------------------|
| Appearance      | White or slightly yellow milky liquid |
| Viscosity(25°C) | 1000~5000mPa·s                        |
| Solid content   | 25 ± 2%                               |

**Application Process:**

It can be added directly, the addition amount is 0.1%-3%, and the best addition amount depends on the actual situation on site.

**Key Applications**

- Various latex systems
- Paint and varnish in water-based systems
- Water-based polyurethane, acrylic, and epoxy systems

**LIMITATIONS**

*This product is neither tested nor represented as suitable for medical or pharmaceutical uses*

**Information of manufacturers and products**

|              |          |
|--------------|----------|
| Product name | Antifoam |
| Model        | RK-73T   |



|              |                                                                                                                                   |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Xiamen Rickman Chemical Technology CO., Ltd.<br>Add: 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China |
| Tel/Fax      | 15359255189                                                                                                                       |

#### Product content

|                 |                                      |
|-----------------|--------------------------------------|
| Pure or mixture | Mixture                              |
| English name    | Polyether modified silicone emulsion |

#### Dangerous marks

|                          |              |                                              |
|--------------------------|--------------|----------------------------------------------|
| Human-body health effect | Skin contact | Slightly skin allergic for variety of people |
|                          | Eye contact  | Eye allergic                                 |
|                          | Swallow      | No data                                      |
| Environment effect       | No data      |                                              |
| Physical/chemical damage | —            |                                              |
| Special damage           | —            |                                              |

#### Packaging & Storage

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Package           | 25kg/ 50kg/120kg/ 200kg plastic pail or 1000kg IBC                                    |
| Storage Condition | Room Temperature Storage (5°C-40°C) . Avoid direct sun light, shelf life is 6 months. |

#### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application