



恒和化工  
Henghe Chemical

# GUANGDONG HENGHE YONGSHENG INDUSTRIAL CO.,LTD

TOP 5TH BIGGEST MANUFACTURER OF SYNTHETIC ADHENSIVES, ACRYLIC EMULSIONS IN CHINA

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## TECHNICAL DATA SHEET

### LR-6805

### Transparent Waterproof Emulsion

**LR-6805** transparent waterproof emulsion is a silicone modified pure acrylic copolymer emulsion. This emulsion is copolymerized with silicone monomer and acrylic monomer. It has high emulsion transparency, strong adhesion, excellent water resistance, and low temperature film formation, direct use and other prominent performance. It's suitable for waterproof external walls, mosaics etc.

#### Parameter:

|                            |   |
|----------------------------|---|
| <b>Polymer Types</b>       | Silicone Modified Pure Acrylic Copolymer  |
| <b>Physical Appearance</b> | Semitransparent Liquid With Blue Light  |
| <b>Solid Content (%)</b>   | 36±1  |
| <b>Viscosity (CPS)</b>     | 30000-50000 (NDJ-4, 4#/12rpm/25°C)  |
| <b>MFFT(°C)</b>            | 5   |
| <b>Tg(°C)</b>              | 28  |
| <b>pH value</b>            | 7.0-9.0   |
| <b>Application</b>         | Transparent Waterproof Glue   |
| <b>Ion characteristic</b>  | Anion   |
| <b>Characteristics</b>     | Excellent Water Whitening Resistance<br>Good Permeability<br>Good Adhesion<br>Pure Acrylic Emulsion<br>Excellent Yellowing Resistance |

**Note:** The above is the typical nature of the product. It can not be regarded as the product specifications. Please refer to the specific COA. Storage temperature should be 10 °C ~ 35°C, avoid direct sunlight, if possible, should be used within 12 months.

These technical data are solely to describe the product. They are not subject to constant monitoring or part of specification. The opinions expressed herein are those of expert within GUANGDONG HENGHE YONGSHENG INDUSTRIAL CO.,LTD. We believe that the information contained herein is current as of the date of this Data Technical Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of GUANGDONG HENGHE YONGSHENG INDUSTRIAL CO.,LTD., it is the user's obligation to determine the conditions of safe use of the products.

