



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-6968

### Waterborne Wood Paint Emulsion

**LR-6968** is a kind of pure acrylic emulsion manufactured with Henghe special technology. It mainly adopts such technical mechanisms as Small cross-linking monomers, organic-inorganic transition layer, inner inorganic hard core and outer acrylic resin soft shell. Adopting these mechanisms, inner inorganic hard core improves hardness, outer acrylic resin soft shell improves film-forming and ductility; outer cross-linking monomer provides higher hardness, transition layer improves compatibility between inner and outer layers. It is widely used in producing waterborne paint for furniture, and construction.

#### Parameter:

<b>Polymer Types</b>	100% Acrylic Emulsion
<b>Physical Appearance</b>	Milky White
<b>Solid Content (%)</b>	40±1
<b>Viscosity (CPS)</b>	500-1500
<b>MFFT(°C)</b>	20
<b>Tg(°C)</b>	60
<b>pH value</b>	7.0-9.0
<b>Application</b>	Waterborne Wood Paint
<b>Ionicity</b>	Anion
<b>Characteristics</b>	High Hardness High Fullness High Transparency Low Film Forming Temperature Excellent Scrubbing Resistance and Yellowing Resistance Performance

**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.

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