



## GUANGDONG HENGHE YONGSHENG GROUP CO.LTD

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# Technical Data Sheet

## HIDNX LR-6116

Styrene-acrylate copolymer for water proof

### Description

LR-6116 Emulsion is a waterproof emulsion polymerized from monomers such as styrene and acrylate. The emulsion uses low odor surfactant, which has low odor, excellent cement miscibility, good color development, and its film has the characteristics of anti-whitening characteristics; through the selection of functional additives and the combination of process technology, the odor of the emulsion and powder during mixing and construction is effectively controlled, and it has outstanding performances such as high bonding strength, high compressive and flexural strength. This product is suitable for formulating K11 general-purpose, wall and floor solid, two-component interface agent and other waterproof coatings..

### Key features

1. Excellent cement miscibility
2. Good constructability
3. Excellent mechanical properties
4. Zero ammonia environmental protection, low odor, no APEO

### Key properties

<b>Polymer Types</b>	Styrene acrylate copolymer
<b>Physical Appearance</b>	Milk white
<b>Solid Content(%)</b>	48±1
<b>Viscosity( mPa.s)</b>	<1000 (NDJ-4, 3#/12rpm/25°C)
<b>Tg</b>	15°C
<b>MFFT</b>	10°C
<b>pH value</b>	7.0-9.0

\*These properties are typical but do not constitute specifications.



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**Storage Life (Shelf Life):** 12 Months from date of production

**Packaging:** 50 kgs, 160 kgs, 200kgs, IBC

### **Storage:**

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

### **Precautions:**

Guangdong Henghe Yongsheng Group Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. In case of skin contact: Wash with plenty of water/soap. In case of skin reactions, consult a physician. In case of eye contact: Rinse cautiously with water for at least 20 minutes. Tilt the head in order to avoid contact with the other eye. Contact an ophthalmologist

We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner