



GUANGDONG HENGHE YONGSHENG GROUP CO.,LTD.

Hanhe Industrial Park, Jinli, Gaoyao, Zhaoqing, Guangdong, China

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TECHNICAL DATA SHEET

ARCHCOTE LR-9800

Pure Acrylic Emulsion

Description

LR-9800 is a 100% acrylic emulsion. It adopts our unique molecular weight control technology. The emulsion has small particle size, forming dense paints film with good hardness. This emulsion has the characteristics of high gloss, good anti-adhesion, and excellent stain resistance and UV resistance. At the same time, the seed polymerization process and unique post-treatment technology are used to make this emulsion have an excellent odorless performance. It is suitable for high-performance latex paint.

Key Features

1. Excellent UV resistance and color retention performance
2. Good film hardness and excellent stain resistance
3. Excellent weather resistance
4. outstanding dry adhesion
5. Excellent combination of pigments and fillers.

Application

Apply to premium exterior wall paints

Typical Properties

| | |
|----------------------------|---------------------------------------|
| Polymer Base | Acrylate Copolymer Emulsion |
| Physical Appearance | Milky white with blue phase |
| Solid Content (%) | 50±1 |
| Viscosity (cps) | 100-1000CPS NDJ-4 4#/60rpm / 25° C |
| MFFT (°C) | 28 |
| Tg (°C) | 40 |
| pH value | 7.0-9.0 |

* These properties are typical but do not constitute specifications



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Additional Information

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