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TECHNICAL DATA SHEET

ARCHCOTE LR-6209

Universal Styrene Acrylic Emulsion

Description

LR-6209 is an anionic acrylic emulsion that provides cementitious waterproofing membranes with outstanding water resistance and excellent elongation properties. Flexible cementitious waterproofing membranes based on LR-6209 can meet JS standard with a wide range of formulation applicability.

Key Features

1. APEO-free, formaldehyde free
2. Low ammonia, excellent alkali resistance
3. Excellent elongation and tensile strength.
4. Outstanding adhesion to substrate
5. Excellent cement compatibility

Application

Applied to 2K-waterproof coating which is used in bathroom, kitchen, floor and balcony etc., indoor waterproof and anti-permeation, plastering mortars, flexible putties and tile adhesives for polymer cement-based exterior wall external insulation systems

Typical Properties

Polymer Base	Styrene Acrylic Emulsion
Physical Appearance	Milky White
Solid Content (%)	55±1
Viscosity (cps)	1000 ~ 5000 NDJ-4 3#/12rpm / 25° C
MFFT (°C)	0
Tg (°C)	-16
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