

Acrylic copolymer emulsion

Technical Data Sheet

Name: Wantipro® 0616
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NO.IC_083
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Product Description

Wantipro® 0616 is a styrene-acrylic emulsion designed to provide excellent adhesion to various metals. It has high hardness and excellent water resistance. It also provides ease of application. Neutralized with approx. <1% ammonia. Biocide: CMIT/MIT 3:1 49ppm, and MIT 240ppm.

Properties

1. Excellent water resistance
2. High hardness
3. Excellent adhesion to metals
4. Excellent anti-cracking
5. Excellent anti-blistering

Characteristic data^{*}

| Property | Value | Unit | Method |
|---------------|----------------------------|-------------------|----------------------------------|
| Appearance | Translucent to milky white | | |
| Weight Solids | 39-41 | % | GB/T 20623-2006 |
| pH | 7.0-9.0 | | GB 6920-1986 |
| Viscosity | 10-300 | mPa·s | Brookfield, LV, 61#, 30rpm, 25°C |
| MFFT | 48 | °C | GB/T 9267-2008 |
| Density | 1.04 | g/cm ³ | GB/T 4472-2011 |

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 12 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.

Disclaimer: Wanhua Chemical Group Co., LTD. recommends that any customers of this material should check with Materials Safety Data Sheet (MSDS) for details about safely handling this material. We also suggest that you contact the suppliers of any other

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Wantipro® 0616



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