



Eco-Friendly



Non-Toxic

# ACRYLIC EMULSION

**SINOGRACE**

The Chemical Company

## Textile coating

### PA-510 High Elasticity Water based Acrylic Emulsion

#### DESCRIPTION

High Elasticity Water based Acrylic Emulsion is designed for textile coating. It is ambient self-crosslinking emulsion. The resulted film has high elasticity, water resistant, anti after-tack, and good dry/wet scrub resistant.

#### TYPE

Self-crosslinking acrylic polymer dispersion

#### KEY

- APEO free
- Ambient self-crosslink
- Remarkable cover capability
- High elasticity and soft handfeeling
- Anti after-tack, and good dry/wet scrub resistant
- Good compatibility with pigment and other additives

#### FEATURES

#### TYPICAL

#### PROPERTIES

<b>Appearance</b>	Faint Yellow Liquid
<b>pH</b>	7-8
<b>Solid content</b>	45±1%
<b>Glass Transition Temperature (Tg)</b>	-16
<b>Charge</b>	Anionic
<b>Viscosity (25℃)</b>	500-1000cP
<b>Mechanical Stability</b>	Very good
<b>The resulted film</b>	High elasticity and soft
<b>Light Fastness</b>	Good
<b>Cold-crack Resistance</b>	Good

#### APPLICATION

- Textile coating
- Textile printing paste
- High elasticity textile printing

#### STORAGE

#### AND

#### HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-40℃
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

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