# **Egyptian British Co.**

Specialty chemicals & auxiliaries

### Technical Datasheet

Liquid Coating Resins and Additives

## Acromul® 530A

Edition 04-2020

Acromul® 536A is a APEO, solvents and plasticizer-free aqueous copolymer emulsion based on vam acrylic acid ester

Stabilizer: Surfactants

Compatibility with mineral charges: Excellent

#### 1. SUPPLY SPECIFICATIONS

<ul> <li>Solid content</li> </ul>	50.0 ± 1.0 %

Brookfield viscosity @ 20 °C
 3,000 ± 1,000 mPa.s

• pH 4.5 ± 0.5

#### 2. TYPICAL VALUES

• Minimum film-forming temperature  $9.0 \pm 1.0$ 

Prevailing particle size range
 0.35 Microns

Dispersing system anionic - non ionic

Density at 23°C1.06

Mechanical stability
 Excellent

#### **APPLICATIONS**

Indoor and outdoor water based paints and wall textured coatings and primers.

#### **SPECIFIC PROPERTIES**

Acromul® 536A is suitable for most interior coatings from flat to semi-gloss, textured coatings, primers and plasters with Excellent Scrub resistance, outdoor durability and easy to formulate.

Acromul® 536A enhances the hiding power also optimizing the system stability and providing excellent compatibility with pigments and fillers, due to its specific molecular weight and particle size, showing very good compatibility with most rheological modifiers based either on cellulose or acrylic or of other nature.

### **PACKAGING**

Acromul® 536A is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

#### **STORAGE**

Acromul® 536A is stable for at least 12 months when stored between +5°C and +35°C.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.

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