

# ACROMUL® 447PG

Edition 04-2020

ACROMUL® 447PG is a 47% solids content Pure Acrylic copolymer dispersion APEO free, low VOC and free from plasticizers and solvents.

**Stabilizer:** Surfactants/ **Dirt pickup:** Excellent/ **Compatibility with mineral charges:** Excellent

## 1. SUPPLY SPECIFICATIONS

• Solid content	47.0 ± 1.0 %
• Brookfield viscosity @ 20 °C	3500.0 ± 1000.0 mPa.s
• pH	8.0 ± 0.5

## 2. TYPICAL VALUES

• Minimum film-forming temperature	12.0 ± 1.0 °C
• Prevailing particle size range	0.12 Microns
• Dispersing system	anionic - non ionic
• Density at 23°C	1.05
• Mechanical stability	Excellent

## APPLICATIONS

ACROMUL® 447PG is recommended for paint formulations with high resistance to UV, water and wet abrasion for indoor and outdoor water based paints and wall textured coatings and primers.

## SPECIFIC PROPERTIES

Acromul® 447PG is a fine particle size Pure Acrylic Emulsion, supplied at 47% solids for the formulation of interior and exterior emulsion paints, primers, undercoats, putties, etc.

Acromul® 447PG, demonstrates wide formulation latitude from gloss through semi-gloss to matt paints with a markable washability range, which is suitable for both interior and exterior applications. The hardness level of this binder makes Acromul® 447PG suitable for miscellaneous applications such as interior undercoats and wall paints making it a truly general purpose or so called "universal" binder for paint companies wishing to minimise the number of raw materials.

## PACKAGING

Acromul® 447PG is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

## STORAGE

Acromul® 447PG is stable for at least 12 months when stored between +5°C and +40°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.