

# ACROMUL 55 EL

Edition 02-2023

**ACROMUL 55 EL** is a modified styrene acrylic copolymer emulsion, APEO free, free from plasticizers and solvents, has low tg and form clear elastic, slight tacky film when dried.

**Acromul 55 EL** is compatible with cement mixtures showing excellent adhesion, flexibility, durability and water resistance.

## 1. SUPPLY SPECIFICATIONS

▪ Solid content	55 ± 1.0 %
▪ Brookfield viscosity @ 20 °C	1,000 : 3,000 mPa.s
▪ pH	8 ± 1.0

## 2. TYPICAL VALUES

▪ Appearance	White emulsion
▪ Minimum film-forming temperature	< 0 °C
▪ Prevailing particle size range	0.2 Microns
▪ Density at 23 °C	1.03 : 1.05
▪ Tg (°C)	- 6

## APPLICATIONS

**Acromul 55 EL** is especially suitable for the formulation of moisture barrier coatings, roof coatings, sealants and two component cement based roof coating systems.

It characterized by: water resistance, compatibility with cement mixtures, excellent adhesion and excellent flexibility.

## PRODUCT HANDLING

To ensure safe storage of this emulsion, containers should be well sealed to prevent the water evaporation and skin forming. The emulsion must be stored between 5-25°C for a maximum of 12 months and freezing must be avoided.

## PACKAGING

**ACROMUL 55 EL** is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

## STORAGE

**ACROMUL 55 EL** is stable for at least 12 months when stored between +5°C and +25°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.