

# Sundro<sup>®</sup> 4407P

Edition 4-2020

Sundro<sup>®</sup> 4407P is a 47% solids content plasticized homopolymer of Vinyl acetate monomer containing anionic surfactants.

**Stabilizer:** Surfactants

Rheological behavior: pseudo plastic

## 1. SUPPLY SPECIFICATIONS

• Solid content	47 ± 1.0 %
• Brookfield viscosity @ 20 °C	40,000 ± 10,000 mPa.s
• pH	4.5 ± 0.5

## 2. TYPICAL VALUES

• Minimum film-forming temperature	5 °C
• Prevailing particle size range	2.0 ± 1.5 Microns
• Dispersing system	PVOH
• Density at 23°C	1.06
• Mechanical stability	Excellent

## APPLICATIONS

Sundro<sup>®</sup> 4407P is a general-purpose adhesive recommended for wood and paper. In addition, it can be used for building materials, the packaging industry and textiles.

## SPECIFIC PROPERTIES

Sundro<sup>®</sup> 4407P is a partially plasticized homopolymer designed for high tensile strength wood glues, paper adhesives especially joint adhesives, Sundro<sup>®</sup> 4407P is also ideal for wall and ceiling putty manufacturing due to its great flexibility and workability. Sundro<sup>®</sup> 4407P shows very good compatibility with most rheological modifiers and fillers.

## PACKAGING

Sundro<sup>®</sup> 4407P is available in 160kg, 150kg, 125 Kg or 50 Kg drums.

## STORAGE

Sundro<sup>®</sup> 4407P 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.