

Sundro® 5400N

Edition 4-2020

Sundro® 5400N is a 50% solids content non-plasticized homopolymer of Vinyl acetate monomer containing anionic surfactants.

Stabilizer: Surfactants

Rheological behavior: pseudo plastic

1. SUPPLY SPECIFICATIONS

• Solid content	50 ± 1.0 %
• Brookfield viscosity @ 20 °C	40,000 ± 10,000 mPa.s
• pH	4.5 ± 0.5

2. TYPICAL VALUES

• Minimum film-forming temperature	16 °C
• Prevailing particle size range	2.0 ± 1.5 Microns
• Dispersing system	PVOH
• Density at 23°C	1.06
• Mechanical stability	Excellent

APPLICATIONS

Sundro® 5400N 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® 5400N is a partially non-plasticized homopolymer designed for high tensile strength wood glues, paper adhesives especially joint adhesives, Sundro® 5400N is also ideal for wall and ceiling putty manufacturing due to its great flexibility and workability.

Sundro® 5400N shows very good compatibility with most rheological modifiers and fillers.

PACKAGING

Sundro® 5400N is available in bulk and in 160kg, 150kg, 125 Kg or 50 Kg drums.

STORAGE

Sundro® 5400N 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.