

Technical Datasheet

Liquid Coating Resins and Additives

Sunovad® 435HS

Edition 9-2018

Sunovad® 435HS, sodium salt of polyacrylate, silicon free and Anionic, standard dispersing agent for inorganic fillers and pigments; low poly-dispersity

Stabilizer: Surfactants

1. SUPPLY SPECIFICATIONS

• Solid content	40.0 ± 1.0%
• Brookfield viscosity	325.0 ± 175.0
• pH	8.0 ± 1.0

2. TYPICAL VALUES

• Dispersing system	anionic - non ionic
• Density at 23°C	1.3
• Mechanical stability	Excellent

APPLICATIONS

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

SPECIFIC PROPERTIES

Sunovad® 435HS should be added to the water Phase Prior to addition of undispersed Pigments.

Recommended dosage levels are 0.15 - 0.5% based on dry Pigments and Extenders.

When used in combination with polyphosphate, e.g. Calgon N or Potassium Pyrophosphate it provides a very good wetting effect.

Sunovad® 435HS and Calgon N should be added in quantity of some 0.2 % of each

PACKAGING

Sunovad® 435HS is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

STORAGE

Sunovad® 435HS 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.