

Synpro® ALUMINUM STEARATE R

Product Description

Synpro® ALUMINUM STEARATE R is a low-level ash, free flowing, fine powder product primarily for paint / coatings (lacquer and varnish), ink, pigment suspensions, hot melt adhesives, and drilling well mud applications.

Due to its unique distearate formulation, it is a flattening agent in hot melt adhesives, ink, lacquer, and varnish applications. It provides a surface which diffuses incident light creating a flat effect, but is both transparent and waterproof. It can be used as a thickener for paints / coatings, pigment suspensions, greases, and drilling well muds. Additionally, it is an excellent waterproofing agent for masonry (cement) applications and paper coatings.

Synpro® ALUMINUM STEARATE R is suitable for use in food packaging applications in accordance with many FDA Code of Regulations; an updated complete list is available upon request.

Safety and Handling

Complete toxicity and handling information can be found on the Material Safety Data Sheet (MSDS), which is available upon request.

Typical Properties

Appearance	White free-flowing fine powder
Ash (Al_2O_3)	7.3%
Water Soluble Salts	Nil
Free Fatty Acid	13.0%
Moisture	1.0%
Melting Point	145°C
Apparent Density	0.2 g/cc
Fineness (Sieve)	≥ 98% through 200 Mesh

