

## 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 flatting 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. Additonally, 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 (A1 <sub>2</sub> O <sub>3</sub> )	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)	$\geq$ 98% through 200 Mesh

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The information contained in this data sheet has been determined through the application of accepted engineering practice and is believed to be reliable Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of this information, the results to be obtained from the use of the product, so that such use will not infringe on any patent This information is furnished with the express condition that you will make your own tests to



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