

SBS-1200 WAX SLIP AND FLATTING AGENT FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

SBS-1200 Wax is a general purpose, synthetic wax used in powder coatings to impart slip, improve mar resistance and lower gloss. This product can be used in a wide array of binders such as polyesters, hybrids, polyurethanes and epoxies.

Dosages of 0.5-1% can provide improved slip and surface appearance, as well as increased degassing capability. With concentrations 1.5 - 6%, substantial reduction of 60° gloss to approximately 40-50% can be realized. SBS-1200 is easily incorporated at the premix stage and homogenizes with the other raw materials during extrusion. As with any raw material, laboratory evaluation is required for each formulation to determine the best processing method, optimum concentration of the additive, and suitability for each application.

TYPICAL PROPERTIES*

Appearance	White Powder, Finely Ground
Specific Gravity (25/25)	0.90 – 0.94
Melting Point, by DSC	100 - 105°C
Particle size, weight % through No. 18 Sieve, Tyler 16 mesh 1 mm aperture	95.0% minimum

* Not to be used for specification purposes

REGULATORY LISTINGS

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: AICS (Australia), DSL (Canada), ECL (Korea), ECN (Taiwan), EINECS (Europe), ENCS (Japan), IECSC (China), NZIoC (New Zealand), PICCS (Philippines), SWISS (Switzerland), TSCA (USA).

SBS-1200 is compliant with 21 CFR 175.300. The finished coating must meet the extractive requirements of 21 CFR 175.300. This aspect of compliance is the responsibility of the manufacturer or user of the finished coating.

PACKAGING (NET WEIGHT)

225 lb. / 102.1 kg in fiber drum with polyolefin liner
44 lb. / 20.0 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available and may require lead time.

STORAGE AND HANDLING

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. Shelf life of unopened containers is one year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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