

ESCAT 22 SPECIALTY CATALYST FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

ESCAT 22 is a powder coating additive capable of improving the mechanical and solvent resistance properties of matte polyester powder coatings cured with the Isocryl matting hardeners EP-550, EP-560 and EP-570. The product should be used at a start point concentration of 10% based on the acrylic matting hardener content.

ESCAT 22 is provided as a free-flowing powder which is convenient in handling, easy to disperse and reliable in performance. The additive should be dry-blended with other coating ingredients in a high intensity mixer and then homogenized in a heated extruder. The premix is an essential step in achieving the best performance from this additive. For each new formulation, an individual laboratory test is highly recommended to determine the optimum concentration of the additive and processing conditions of the powder coating.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.18 – 1.22
Activity, weight %	80 - 85%
Non-Volatile, weight %	98% minimum

* Not to be used for specification purposes

REGULATORY LISTINGS

The components of this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical inventory listings: AICS (Australia), DSL (Canada), ECL (Korea), IECSC (China), TSCA (USA).

All components are REACH registered per ECHA requirements.

ESCAT 22 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)

55 lb. / 25.0 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available and may require lead time.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Shelf life of unopened containers is one year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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