

FASCAT[®] 4203 CATALYST

PRODUCT INFORMATION

DESCRIPTION

Arkema Inc. FASCAT 4203 catalyst, dibutyltin oxide [CAS #818-08-6] is an amorphous white solid with the following properties:



TYPICAL PROPERTIES

Formula	Bu ₂ SnO
% Sn	47.7
Molecular Weight	248.9
Melting Point (°C)	Decomposes without melting.
Specific Gravity (@ 25°C)	1.61
Particle Size	95% minimum through 325 mesh.
Solubility	Insoluble in water and most organic solvents. May be brought into solution by reaction with carboxylic acids, alcohols and esters.

PRODUCT FEATURES

FASCAT 4203 catalyst is a solid catalyst that is thermally and hydrolytically stable.

FASCAT 4203 catalyst is specifically designed for urethane crosslinking reactions where ease of dispersion is critical.

FASCAT 4203 catalyst becomes incorporated into the final cured urethane coating without affecting the appearance and final properties.

FASCAT 4203 catalyst is neutral and non-corrosive.

BENEFITS

FASCAT 4203 catalyst offers a smaller particle size product for easier grinding and incorporating into the coating formulation.

FASCAT 4203 catalyst forms a stable dispersion for aqueous coating applications.

FASCAT 4203 catalyst provides energy savings with lower reaction temperatures when compared to uncatalyzed systems.

RECOMMENDED USES

FASCAT 4203 catalyst finds widespread use in the aqueous cathodic electrodeposition of urethane coatings for automotive and industrial applications.

PACKAGING

FASCAT 4203 catalyst is available in 110 lb (50 kg) drums.

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