

# FASCAT® 4203 Catalyst

**CAS Registry Number:** 818-08-6

## Description

FASCAT 4203 is a specialty catalyst with a smaller particle size than typical dibutyltin oxide. It is an amorphous white solid. This product is available in 110 lb (50kg) drums.

## Applications

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

## Product Specifications

Properties	Specifications
Formula	Bu <sub>2</sub> SnO
% Sn	47.7
Molecular Weight	248.9
Melting Point	Decomposes without Melting
Specific Gravity (@25°C)	1.61
Fineness Thru 325 Mesh	0.95 (min.)

## 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. It is specifically designed for urethane cross-linking reactions where ease of dispersability is critical. FASCAT 4203 catalyst becomes incorporated into the final cured urethane coating without affecting the appearance and final properties. It is neutral and non-corrosive.

## Benefits

FASCAT 4203 catalyst offers a smaller particle size product for easier grinding and incorporation into the coating formulation. It forms a stable dispersion for aqueous coating applications and offers energy savings due to lower reaction temperatures, as well as more efficient use of equipment.

### In US

PMC Organometallix, Inc.  
The PMC Group Building  
1288 Route 73, Suite 401  
Mount Laurel, NJ 08054

Customer Service  
1.855.638.2549  
(1.855.METALIX)  
Fax 1.856.638.2157

### In Europe

PMC Vlissingen B.V.  
C/o PMC OUVRIE  
44 rue Albert Einstein  
62220 CARVIN  
FRANCE

Customer Service  
33(0)3.91.83.71.56  
Fax 33(0)3.91.83.71.92

The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to PMC Organometallix Inc.'s standard terms and conditions of sale, copies of which are available upon request and which are part of PMC Organometallix Inc.'s invoices and/or order acknowledgements. Except as expressly provided in PMC Organometallix Inc.'s standard terms and conditions of sale, no warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.