

TECHNICAL DATA SHEET

This powder coating is formulated using a blend of proprietary resins and curing agents. This coating retains physical properties at elevated temperatures and also provides excellent thermal shock resistance. Typical applications include mufflers, exhaust manifolds, automotive parts, and electrical appliances.

PRODUCT CODE:

PRODUCT TYPE:

PRODUCT NAME:

TYPICAL PROPERTIES	TEST METHODS	RESULTS
Specific Gravity	PCI # 4	1.2-1.8
Coverage	Theoretical	129 Sqft/lb @ 1 mil
Gloss @ 60 Degrees	ASTM D523	Low (Visual)
Over Bake Resistance	ASTM D2454	Good
Pencil Hardness	ASTM D3363	H-2H
Direct Impact	ASTM D2794	40 in.lbs.
Reverse Impact	ASTM D2794	20 in.lbs.
Cross Hatch Adhesion	ASTM D3359B	Pass
Mandrel Bend, Flexibility	ASTM D522	1/2"
Solvent Resistance	PCI # 8	50 + D/R
Abrasion Resistance	ASTM D1044	Good
Heat Resistance		Up to 1000 Degrees F (Intermittent)

APPLICATION	Cure Schedule	Rec. Film Thickness
Electrostatic Spray: Cold Substrate: C.R.S./Aluminum Pretreatment: Blasted Surface	10' @ 450 Degrees F (PMT)	2.0 to 3.0 mil

Shelf Life: 1 Year from the date of purchase, when stored under 75 degree F

Warranty Policy: All sales are subject to the AmeriCoats Standard Terms and Conditions then in effect, a copy of which can be found at [www.americoats.com/terms]. AmeriCoats will also provide a copy of the AmeriCoats Standard Terms and Conditions upon request. No additional or different terms or conditions will be binding upon AmeriCoats unless specifically agreed to in writing by an authorized representative. Please review all of the AmeriCoats Standard Terms and Conditions prior to entering any agreement with AmeriCoats. THE EXPRESS WARRANTY CONTAINED IN THE AMERICOATS STANDARD TERMS AND CONDITIONS IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. The surface preparation and application procedures and other factors that affect performance are beyond our control. Do not use this product until the current material safety data sheet and technical data sheet have been read and fully understand. You must determine the suitability of this product for your own use and assume all risks and liabilities in connection therewith.