

AntiCor 6020

Inorganic Zinc-Rich Epoxy Primer Technical Data Sheet (TDS)

PRODUCT DESCRIPTION

AntiCor 6020 is an Inorganic Zinc Rich primer based on Alkyl Silicate technology. It can be used as a single coat for weathering protection, or can be applied as a primer when topcoated with Wolverine Coatings Corporation's high quality topcoats. Its high zinc content guarantees a high performance system whether you choose an epoxy or urethane topcoat, or an epoxy intermediate with urethane topcoat.

AntiCor 6020 Primer is recommended for structural steel as well as a variety of OEM applications. It is especially well suited for extending the life of chemical storage tanks, agricultural, fleet and trailer equipment.

AntiCor 6020 Primer meets the performance requirements of SSPC paint 20, Type IC and MPI # 19.

APPLICATION DATA SUMMARY

See Application Instructions for complete information on surface preparation, equipment, environmental conditions, application procedures, and safety precautions. For conditions outside the specifications or limitations described, contact Wolverine Coatings Corporation for details.

SURFACE PREPARATION

Coating performance is directly related to the quality and degree of surface preparation. Prior to overcoating, all surfaces must be clean, dry, undamaged, and free of all contaminants. For more specific information, consult the surface preparation section contained in the Application instructions.

SAFETY PRECAUTIONS

Read the Safety Data sheet carefully before use. Safety precautions in the SDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion. For further information, please refer to our "Epoxy Resin Safety Handling Guide".

APPLICATION DATA

Substrate:	Blasted Steel
Surface	Preparation
Steel	SSPC-SP6 Abrasive Blast
Concrete	SSPC-SP10 Abrasive Blast
Application Method:	Consult Wolverine Coatings Corporation's technical department for information on spray application., Roller or brush
Application Temperature:	40°F - 110°F
Coating Temperature:	50°F - 90°F
Relative Humidity:	Minimum 5°F above DP
Clean Up:	MEK or Xylene

PHYSICAL DATA

PROPERTY	VALUE	TEST METHOD
Finish:	Low Gloss	ASTM D523
Color:	Gray-Green	ASTM D1544
Components:	Two	N/A
Curing Mechanism:	Chemical Reaction	N/A
Volume Solids:	41.38% (Mixed)	N/A
Film Thickness:	2 mils DFT 4.8 mils WFT	N/A
Total Coats:	1 or more	N/A
Theoretical Coverage (sqft/gal):	334	N/A
VOC:	4.19 lbs/gal (mixed)	ASTM D3960
Pot Life: (@ 77°F / 50% RH)	10 Hours	N/A
Set to Touch: (@ 77°F / 50% RH)	30 Minutes	N/A
Dry to Topcoat: (@ 77°F / 50% RH)	16 Hours	N/A
Flashpoint:	80°F Pensky Martin	ASTM D3278 Setaflash
Shelf Life:	1 Year (Unopened)	N/A

SHIPPING DATA

AntiCor 6020 is packaged in 5 gal kits, in 2
components. Do not alter proportions.
AntiCor 6020 Base (Part A): 4.07 gal
AntiCor Zinc Powder 6 (Part B): 55 lbs

STORAGE

Shelf Life (indoors @ 40-	1 year from date of manufacture
100°F):	(factory sealed)
Do not open containers until ready to use Keen scaled containers in	

Do not open containers until ready to use. Keep sealed containers in a cool, dry place. Avoid contact with sources of extreme hot or cold temperatures as well as direct sunlight. Containers should be stored at 65°F to 95°F. Shelf life is one (1) year if exposed to the above conditions.

SAFETY

For your safety, all required personal protection equipment should be used when operating machinery or handling chemicals. Concrete dust is a source of silica particles and other hazardous materials that can cause silicosis and other illnesses. Proper safety equipment and methods are the responsibility of the installation company, general contractor, and/or facility owner.

WARRANTY

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the ship date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

Wolverine Coatings Corporation's liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or parts thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.

LITERATURE REVISION - TDS: AntiCor 6020 - Rev. 250203

Published literature is subject to change without notice. Wolverine Coatings Corporation is constantly engaged in the testing of existing formulations, the development of new innovative technologies, and the evaluation of the latest practices. The latest literature should always be consulted at www.wolverinecoatings.com.



Wolverine Coatings Corporation

5969 Highway 221 | Roebuck, SC 29376 Tel: (864) 587-3144 | Fax: (864) 587-3147 e-mail: Sales@WolverineCoatings.com website: www.WolverineCoatings.com