

Chesterton 752 Cold Galvanizing Compound

Category : Fluid

Material Notes:

Description: Chesterton® 752 Cold Galvanizing Compound functions both as a zinc rich primer or final coating for ferrous metals and their welds exposed to atmospheric or corrosive conditions. The product deposits a 95% pure zinc coating that bonds to metal protecting it against corrosion both physically and by galvanic action. After fabrication or construction, it forms an all purpose protective coating. After wear, accidents, welding or maintenance work on galvanized protective coating. Chesterton 752 Cold Galvanizing Compound provides instant galvanizing. Unlike hot dip galvanizing, the product can be sprayed on to provide a convenient, fast drying protective coating.

Features: 95% pure zinc in dried film Ultra-fine particle size Flexible No heat required Fast drying Self healing One part system 3 way corrosion protection Conforms to MIL-P-46105, MIL-P-21035 and MIL-P-26915 Authorized by the USDA

Applications: Use in maintenance and construction to restore damaged galvanized metal and provide protection for all iron and steel surfaces, structures or equipment such as air conditioning units, agricultural machinery, automotive bodies, fences, marine equipment, metal floors and roofs, mining equipment and oil rigs, off shore drilling structures, ornamental iron works, pipe lines, railroad equipment, structural steel tanks, transmission towers, underground pipe lines, welds, ducts, marine equipment, decks etc.

Information provided by Chesterton

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chesterton-752-Cold-Galvanizing-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.88 g/cc	2.88 g/cc	

Mechanical Properties	Metric	English	Comments
Impact Test	4.52 J	3.33 ft-lb	Extrusion; ASTM D2794
	>= 9.04 J	>= 6.67 ft-lb	Intrusion; ASTM D2794

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	38.0 °C	100 °F	Application Temperature
	149 °C	300 °F	
Minimum Service Temperature, Air	10.0 °C	50.0 °F	Application Temperature

Processing Properties	Metric	English	Comments
Dry Time	0.250 hour	0.250 hour	Touch
	@Temperature 21.0 °C	@Temperature 69.8 °F	
	8.00 hour	8.00 hour	Recoat
	@Temperature 21.0 °C	@Temperature 69.8 °F	

Descriptive Properties	Value	Comments
Color	Gray	
Corrosion Protection:	2500 hrs	ASTM B117
Coverage	6.6-9.8 m ² /l	at 0.05-0.08
Diluent	Xylol	
Zinc Content (Dried Film)	0.95	

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