

PRODUCT DESCRIPTION

BondTite 1112 Hardener is mixed with VersaRez 1112 (also labeled as BondTite 1112) Resin to create BondTite 1112 Adhesive. BondTite 1112 is a 100% solids, two-component AHC (Advanced Hybrid Cycloaliphatic) epoxy adhesive which exhibits excellent adhesive properties on many substrates.

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:	Properly cleaned and prepared concrete, steel, aluminum, stainless steel, fiberglass	
Surface Preparation		
Steel	AMPP SSPC-SP5/NACE No. 1	
Concrete	AMPP SSPC-PS13/NACE No. 6	

* All surfaces should be cured, clean, dry, and free from contamination. For additional information regarding surface preparation specifications and techniques, please contact our technical services department.

Application Method:	Roller or brush, spatula
Pot Life:	19 minutes (450g @77°f / 50% RH)
Gel Time:	31 minutes (150g @77°f / 50% RH)
Induction Period:	None

Mixing: Primers are packaged in pre-measured containers consisting of Resin Part A and Hardener Part B which must be mixed together before use.

Mix Ratio 1 Part "A" to 1 Part "B" (By Weight or Volume)

APPLICATION DATA (CONTINUED)

Environmental conditions				
Temperature Range:		50-120°F		
Max Relative Humidity:			N/A	
Surface Temperature:			50-120°F	
Curing Time (@ 50% RH)				
	90°F	70°F		50°F
Tack Free	NT	3-4hr		NT
Through	NT	12hr		NT
Max Chemical resistance 4		4 –	4 – 7 days	
Thinner No		No	None	
Equipment Cleaner		ME	MEK	

PHYSICAL DATA

Color:		Creamy, Translucer	nt, Amber	
Components:		Two		
Curing Mechanism:		Chemical reaction		
Volume Solids:		100%		
Theoretical Coverage				
Mils	Ft ² / lb		M ² / kilos	
5 Mils:	325		7.8	
10 Mils:	160		3.9	
(Depends on Substrate Porosity)				
VOC:		None		
Temperature limits:		200°F (100°C)		
Flashpoint (SETA):		N/A		

SHIPPING DATA

Packaging:	Drums
Shelf Life (indoors @ 40-100oF):	12 Months