



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-02-10

Effective Date: 2019-05-30

Supersedes Date: 2019-03-27

Name: DOWSIL™ 734 Flowable Sealant, White

Specification Number: 000000864772

Shelf Life

Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging		Store BELOW 32C/90F	720 Days	

Government and Industry Standards

MIL-A-46106, Rev: B, AMEND 3, GR 1, TY 2, Rev Date: 6/26/1992

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Appearance, uniform viscous paste	Pass		CTM0176	
Tack free time	40 Max	min	CTM0095	
Viscosity, HAF, Spindle 4 @ 5 RPM	200 — 550	poise	CTM0050	
Flow, Self Leveling	Pass		CTM0328	
Non Volatile Content, 5g/70C/24h/Al Cup, forced draft	92.0 Min	%	CTM0208	
Color, white	Pass		CTM0063	
Durometer, 3d/RT	20 Min	ShoreA	CTM0099	
Tensile, 3d/RT	150 Min	psi	CTM0137A	
Elongation, 3d/RT	150 Min	%	CTM0137A	
180 degree Peel Strength, Aluminum Panel/SS Strips - 3d/RT	4 Min	lb/in	CTM0293	

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Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
180 degree Peel Strength, Low Carbon Panel/SS Strips - 3d/RT	4 Min	lb/in	CTM0293	

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.