

Hapweld™ 39

Thermoplastic

Hapco Inc.

Message:

Similar in most characteristics to HAPWELD 37; mix ratio, consistency, color, etc., but also has the ability to cure fast (15 minutes @ 77° F) and will cure in temperatures as low as 0° F.

May be used when either a faster set (less than 1/2 hour) or cold cure are required.

This unique polymer adhesive lends itself to outdoor applications year round; patching tanks, repairing valves and shafts, repairing cement or brick, caulking, sealing, and all types of adhesive applications.

The decreased cure time also makes HAPWELD 39 ideally suited for faster, in line, production cycles.

General Information			
Features	Fast Cure		
	High Strength		
	Low Viscosity		
	Thixotropic		
Uses	Outdoor Applications		
	Repairing Material		
	Textile Applications		
Appearance	Grey		
Forms	Liquid		
Physical	Nominal Value	Unit	
Weight - Per gallon	5000	g	
Service Temperature	-73 to 71	°C	
Work Time ¹	4.0 to 6.0	min	
Cure Time (21°C)	30.0	min	
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore D)	82		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	51.0	MPa	
Shear Strength	17.2	MPa	ASTM D732
Electrical	Nominal Value	Unit	
Volume Resistivity (25°C)	1.0E+11	ohms · cm	
Dielectric Constant (25°C)	4.20		
Thermoset	Nominal Value	Unit	
Thermoset Components			
Part A	Mix Ratio by Weight: 1.0, Mix Ratio by Volume: 1.0		
Part B	Mix Ratio by Weight: 1.0, Mix Ratio by Volume: 1.0		
NOTE			

1.

Depending on mix ratio. Longest working life is at 2 parts A to 1 part B, and the shortest is at 1:1 mixing ratio.

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