

## Abatron AboTar 8101-8 Solventless Tar-Epoxy Compound

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

**Material Notes:**

AboTar 8101-8 is a 2-part tar-epoxy variable-ratio system. It is weather- and water-proof, flexible, and acid, alkali, and fuel resistant. It can be used neat or with sand or aggregates. Uses: Resurfacing and reinforcing asphalt surfaces; Resurfacing and weatherproofing wood floors; Consolidating industrial wood-block floors; Pouring new base-surfaces on outdoor decks; Rebuilding ship deck surfaces; Pouring new air-carrier runways on decks; Pouring new commercial and industrial floors. Advantages of AboTar 8101-8: Controllable Flexibility, as in resurfacing asphaltic or bituminous areas with a first soft layer (1 part A/2 parts B, neat or blended with aggregate), followed by harder layers; Non-Critical Ratios, for cases in which proportioning cannot be reliably controlled.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Abatron-AboTar-8101-8-Solventless-Tar-Epoxy-Compound.php](http://www.lookpolymers.com/polymer_Abatron-AboTar-8101-8-Solventless-Tar-Epoxy-Compound.php)

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	
Viscosity	<= 1200 cP	<= 1200 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	35	35	1/2 Ratio
	65	65	1/1 Ratio
	75	75	2/1 Ratio

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 180 min	1.00 - 3.00 hour	
	@Temperature 82.222 - 98.889 °C	@Temperature 180.00 - 210.00 °F	
Pot Life	7200 - 10080 min	120 - 168.0 hour	(5-7 Days)
	@Temperature 15.556 - 26.667 °C	@Temperature 60.001 - 80.001 °F	
Pot Life	<= 60 min	<= 60 min	

Descriptive Properties	Value	Comments
Hardening Time (min)	120-720	at ambient temp.; faster with heating
Induction Period (min)	>= 15	

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