

## Data Sheet

# INFUSIONCOAT® 1A/ 1B

Non-sagging, high temperature surface coat

### ■ DESCRIPTION

Infusioncoat® 1A/ 1B is a black surface coat designed for use with Toolfusion® 1A/ 1B tooling resin or other applications where a non-sagging surface coat is required. The product eliminates the need to use fabric tackifiers to hold the first ply on the pattern often resulting in minor surface defects.

### ■ TECHNICAL DATA

Material type	Epoxy surface coat
Color	Black : Amber (A : B)
Mix ratio by weight	100 : 11 (A : B)
Pot life	90-120 minutes (100 g at 72 °F or 22 °C)
Tack free time	2-4 hours (100 g at 72 °F or 22 °C)
Service temperature	375 °F (191 °C)
Shelf life	12 months from date of shipment when stored in original packaging at 72 ° F (22 °C)

### ■ SIZES

Packaging Part A	Packaging Part B	Weight Part A	Weight Part B
1 gallon	1 quart	12 Lbs (5.44 Kg)	1.4 Lbs (0.63 Kg)

### ■ NOTES

- > Please note that part A resins and part B hardeners are sold individually by US measurement container size shown above and are grouped for proper mix ratio. Volume per container will vary depending on product weight shown above. Metric conversions shown for container size above are for reference purposes only.
- > If crystallization occurs in part 1A, please place container in oven with cover loosely placed on top at 160°F (71°C) for a minimum of 5 hours.

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Catalog position : [Resin infusion products](#)