PRODUCT BULLETIN

TCC-52 A/B

PATCH PASTE FOR
PP-1052 PATTERN PLANK®

TOOL CHEMICAL COMPOSITES

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DESCRIPTION:

Tooling paste **TCC-52 A/B** is a two-part system designed as a patch paste for PP-1052 Pattern Plank®. When mixed this material forms a paste-like compound which maintains dimensional stability with excellent handling and machining characteristics. The material color matches PP-1052 Pattern Plank® and it is used for cosmetic repairs or modifications.

HANDLING CHARACTERISTICS @ 25°C/77°F

Mix Ratio (by weight)	Resin TCC-52A	100 parts
	Hardener TCC-52B	15 parts
Pot Life (50 gram mass)		15 - 20 minutes
Linear Shrinkage		.0.001 in/in
Density		.0.039 lbs/in^3
Mixed Specific Gravity		1.10
Mixed Viscosity		Paste
Color	Resin TCC-52A	Red
	Hardener TCC-52B	Amber
	Mixed Color	Red
Peak Operating Temperature		185°F
Hardness		80 Shore D
Machinability		Excellent
Cure before machining (¼"x ¼" section)		6 hours
Shelf Life (in original unopened containers)	TCC-52A/TCC-52B	2 years

SANITARY PRECAUTIONS:

Do not take internally. Avoid prolonged breathing of vapors. Work in a well-ventilated area. Avoid skin contact. Protective gloves should be worn. If contact occurs: wash skin with soap and water. Avoid eye contact. If contact occurs: rinse well with water for 15 minutes, contact physician.

STORAGE:

Store at room temperature.

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