PRODUCT BULLETIN

TCC-352/102 SURFACE COAT SYSTEM

ROOM TEMPERATURE
ABRASION RESISTANT

TOOL CHEMICAL COMPOSITES

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DESCRIPTION

Epoxy Resin **TCC-352** with Epoxy Hardener **TCC-102** is a room temperature surface coat designed for surface applications requiring increased abrasion resistance.

HANDLING CHARACTERISTICS AND PHYSICAL PROPERTIES @ 25°C/77°F

Mix Ratio (parts by weight)	Resin TCC-352/Hardener 102	100R/15H
Pot Life (100 gram mass)		20 minutes
Tack Time		60 minutes
Mixed Specific Gravity		1.42
Mixed Viscosity		Paste
Color:		
	Resin TCC-352	Light Grey
	Hardener TCC-102	Amber
	Cured Color	Light Grey
Peak Operating Temperature		180°F
Hardness		89 Shore D
Compressive Strength		18,000 psi
Tensile Strength		7,500 psi
Cure Time		16 - 20 hours
Shelf Life (in original unopened containers)	TCC-352/TCC-102	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. Before use, mix resin well with mechanical device.

TCC-352 Tech/Revised 5/20/10
Supercedes 5/17/06

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