

T98

Novolac Epoxy Chemical Mortar



DATA SHEET

100% solids epoxy compound, Novolac epoxy filled with quartz, designed for concrete repair exposed to industrial environments with aggressive chemicals. Easily applied with trowel and spatula.

- Excellent chemical and abrasion resistance
- Suitable for immersion and non-immersion service
- Ideal for protecting concrete from strong chemicals

APPLICATION AREAS

- Concrete channels
- Concrete walls
- Collectors
- Pump bases
- Tanks
- Secondary containment
- Neutralizers
- Equipment bases
- Pits, tunnels
- Floors
- Others

COVERAGE

54 kg kit covers 10 m² (108 sf)
Thickness: 6 mm (240 mils)

COLOR

Red

PACKAGING

Size	Reorder #	Kit Includes
54 kg	T98-54	9 kg Resin / 45 kg Quartz 2 kg Krete-Seal Primer

TECHNICAL DATA

Maximum Temperature (depending on the service)	Servicio Húmedo Servicio Seco	65°C 85°C	149°F 185°F
Solids by Volume	100%		
Thermal Compatibility with Concrete	(ASTM C 884)	Pass	
Pot Life	45 min / kg at 72°F		
SAG Vertical Resistance at 21°C (70°F) 6 mm (240mils)	No sagging		
Mixing Ratio - Liquid	3:1 by weight - Base: Activator		
Mixing Ratio - Mortar	1:5 by weight - Resin Mix: Quartz		
Shelf Life (unopened containers)	3 years at 55-95°F (13-35°C)		



Taurus Epoxy, Inc.
4450 NW 126th Ave, Suite 107
Coral Springs, FL 33065 USA
Tel: (561) 757 - 5620
E-mail: taurus@taurusepoxy.com
Website: www.taurusepoxy.com



SURFACE PREPARATION

Proper surface preparation is vital for long-term performance. The prepared concrete surface must be structurally sound, free of all contaminants, and roughened to a profile >ICRI CSP 3 (similar to #60 grit sandpaper). Taurus T98 can be applied directly onto concrete.

MIX

To facilitate mixing and application, all material temperatures should be between 21°–32°C (70°–90°F) prior to mixing. Taurus T98 should be applied shortly after the application of T497 primer. The primer must remain tacky before applying T98; otherwise, the area must be re-primed. This is optimal within 2 hours of application, depending on environmental conditions. Pre-mix the Base to disperse pigments. Then thoroughly mix Base and Hardener in an appropriate container using a slow-speed mixer. After that, transfer the mixed resins into an epoxy mortar mixer containing one bag of quartz and add gradually. Total mixing time should be a minimum of 3 minutes or until uniformly blended.

APPLICATION

Mixed Taurus T98 can be distributed over the floor surface using screed bars, screed boxes, or similar tools, not exceeding 1.2 m (3.93 ft) in width. Apply a minimum of 6 mm (240 mils) and finish the surface with a steel trowel. **IMPORTANT:** During application, firmly press T98 onto the substrate to promote contact with the primer and ensure full compaction. Finish the mortar surface to a smooth, closed surface texture.



CURED TIME

	16°C (60°F)	25°C (77°F)	32°C (90°F)
Tack Free	4 hours	2 hours	1 hour
Light Load	12 hours	6 hours	3 hours
Term Overlay	16 hours	10 hours	5 hours
Full Charge	24 hours	12 hours	6 hours
Complete Chemical	48 hours	24 hours	12 hours

CLEAN

Tools should be thoroughly cleaned immediately after use with a strong alkaline detergent.

SAFETY

Before using any product, review the Safety Data Sheet (SDS) or Safety Data Sheet for your area. Follow standard confined space entry and work procedures, if applicable.

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