

## Technical Data Sheet

Number : C-010 01  
Effective Date : 01/01/2020

# CERAKOTE CTC-998



## Ceramic Tile Epoxy Topping

### PRODUCT DESCRIPTION

**CERAKOTE CTC-998** is a two component epoxy coating. Specially formulated for reconditioning the old or dirty ceramic. For interior use only.

### FIELDS OF APPLICATION

As a top coat on ceramic tile such as floor and wall ceramic area.

### ADVANTAGES

- Excellent adhesion
- Abrasion resistant
- Resistant to a wide of chemicals
- Easy to apply
- Low maintenance cost

### TECHNICAL DATA

Type	: Two component epoxy coating
Color	: As shown in the color card
Finish	: Semi Gloss
Specific Gravity (mixture)	: $\pm 1.25\text{gr/ml}$
Solid by Volume (mixture)	: $\pm 92\%$
Material Consumption	: $0.20 \text{ kg/m}^2$ for $\pm 100$ microns DFT
Drying Time (30°C)	:
- Surface Dry	: 30 min
- Hard Dry	: 12 hours
- Full Cure	: 7 days
Packaging	: 5 and 20 kg-set
Mixing Ratio by Weight	: Comp A : B = 4 : 1 w/w
Pot Life (30°C)	: 40 minutes
Storage Stability	: One year in cool and dry storage and in original not opened box
Thinning Ratio by Volume	: 15 - 20% of epoxy thinner
Application Method	: Roll, brush, Spray
Re-coating Interval (30°C)	: Min 12 hours
Application Temperature	: 10 - 40°C
Humidity Maximum	: 80 % RH

Provide adequate ventilation during application and drying

### INSTRUCTION FOR USE

#### Surface Preparation

Clean the surface to be painted from oil, dirt, crust, fungus and other contaminants.  
Sand thoroughly using sand paper grit #240 - 400. Surface must be clean and dry before painting.  
For metal bath up, must be clean the surface from rust then apply anti corrosion paint.



## Application Procedure

Function	Product and Tools	Coating amount	Curing Time
Primer	<p>: CERAKOTE CTP-980 WB. Mix comp. A before. Pour the comp. B to comp. A and mix well for 2 minutes until homogeny. Mixing ratio comp. A : B = 4 : 1 w/w. Apply the mixed material using brush or roll. CERAKOTE CTP-980 WB can be applied by adding the clean water 10-15% if necessary.</p> <p>Let it dry 4 - 6 hours before apply the next step and sanding with the sand paper grit #400 before apply the top coat.</p>	0.20 kg /m <sup>2</sup> /90 mic	± 6 hrs (30°C)
Top Coat	<p>: CERAKOTE CTC-998. Mix comp. A before. Pour the comp. B to comp. A and mix well for 2 minutes until homogeny. Mixing ratio comp. A : B = 4 : 1 w/w. Apply the mixed material using brush, roll or spray.. CERAKOTE CTP-980 WB can be applied by adding the Epoxy Thinner 10-20% if necessary. Let it dry 12 - 24 hours.</p> <p>For optimum result, area can be used after minimum 3 days after application.</p>	0.20 Kg-set /m <sup>2</sup> /100 mic	

## RECOMMENDED COATING SYSTEM

Preceding coats : CERAKOTE PRIMER CTP-980 WB

Subsequent coats : CERAKOTE CTC-998

## CLEANING

**CERAKOTE CTC-998** should be removed from tools and equipments with Propan Epoxy Thinner. Hardened material can be removed mechanically only.

## SAFETY PRECAUTIONS

**CERAKOTE CTC-998** is flammable but does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. For more information refer to material safety data sheet (available upon request).

## First Aid

- Skin Contact : Wash with soap and water. If irritation occurs, seek medical advice
- Eye Contact : Rinse immediately with plenty of water. Seek medical advice if irritation persists.
- Inhalation : Take the person out to get more fresh air, loosen collar and avoid exertion. Keep patient rested and help using breathing apparatus.