

CeRam-Kote 2000TL

Chemical Resistance Chart for Immersion Service at 72°F (22° C)

KEY	
Y = Recommended	N = Not Recommended

Substance Exposed To:	CeRam-Kote 2000TL Application
1,2 Dichloroethane	Y
Acetic acid 10%	N
Ammonia 10%	Y
Ammonia (Liquid)	Y
Aniline	Y
Benzene	Y
Brine (Saturated)	Y
Bromine water 5%	N
Butyl acetate	Y
Calcium chloride (Saturated)	Y
Calcium hypochlorite 15%	Y
Calcium sulfate	Y
Carbon dioxide	Y
Carbonic acid	N
Citric Acid 5%	Y
Clorox	N
Coconut oil	Y
Detergent (Mr. Clean)	Y
Diesel fuel	Y
Ethanol	Y
Ethanolamine	N
Ethyl benzene	Y
Ethylene glycol	Y
Formaldehyde 37%	Y
Gasoline (93 Octane)	Y
Hexane	Y
Hydraulic fluid	Y
Hydrochloric acid 10%	Y
Hydrochloric acid 20%	Y
Hydrochloric acid 37%	Y
Hydrofluoric acid 10%	Y
Isopropanol	Y
Lactic acid 5%	Y
Magnesium chloride	Y

Substance Exposed To:	CeRam-Kote 2000TL Application
Methyl ethyl ketone	Y
Methyl isobutyl ketone	Y
Methylene chloride	N
Motor oil	Y
n-Decyl alcohol	Y
Nitric acid 15%	Y
Nitric acid 30%	Y
Paraffin wax	Y
Peanut oil	Y
Petroleum ether	Y
Phosphoric acid 20%	N
Phosphoric acid 30%	N
Phosphoric acid 50%	N
Phosphoric acid 70%	N
Polyethylene glycol	Y
Potash	Y
Potassium hydroxide 10%	Y
Potassium hydroxide 20%	Y
Potassium hydroxide 50%	Y
Propane	Y
Seawater	Y
Sodium chlorate 50%	Y
Sodium hydroxide 10%	Y
Sodium hydroxide 20%	Y
Sodium hydroxide 50%	Y
Sodium hydroxide 70%	Y
Sodium sulfate 15%	Y
Sodium sulfate (Saturated)	Y
Sodium sulfide	Y
Sugar	Y
Sulfuric acid 15%	Y
Sulfuric acid 30%	N
Sulfuric acid 65%	N
Sulfuric acid 75%	N

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Substance Exposed To:	CeRam-Kote 2000TL Application
Sweet crude	Y
Tall oil	Y
Tetrachloroethylene	Y
Triethanolamine	Y
Turpentine	Y

Substance Exposed To:	CeRam-Kote 2000TL Application
Urea	Y
Vegetable oil	Y
Vinegar	Y
Water (Distilled)	Y
Xylene	Y

These tests have been conducted on cold rolled steel 1"x 6"x ¼" panels that have been surface prepared to SSPC-SP5 (NACE 1) white metal blast and spray coated with 8-10 mil DFT (200-250 microns) of CeRam-Kote 2000 TL. The coated panels were post-cured at 200°F (93.3°C) for 2 hours. All testing was done at ambient temperatures [72°F (22°C)].

Under certain corrosive conditions, pigment might change color without affecting physical properties of the coating.

This information is provided to assist the specifier in the selection of an appropriate coating for an end use situation. No warranty is expressed or implied since the surface preparation, thickness of application and environmental conditions at the time of coating are beyond Freecom, Inc.'s control. The onus is on the user to determine if the product is fit for purpose. Should more information be required please contact CERAM-KOTE COATINGS, INCORPORATED.