

**IMT-CE15  
EPOXY TOPCOAT**

**PRODUCT DESCRIPTION**

IMT-CE15 Epoxy Topcoat is a two components, non-solvent, high flow, self leveling and transparent coating designed for aggressive acid environments. This Epoxy Topcoat produces a tough, chemical resistant coating on ferrous, non-ferrous metals and concrete.

<b>Consistency</b>	Flowable
<b>Specific Gravity (Premixed)</b>	1.11
<b>Viscosity @ 25°C</b>	1,400cPs
<b>Operating Temperature</b>	-40°C to +80°C
<b>Curing Properties @Ambient</b>	
<b>Initial (touch dry)</b>	1 day
<b>Final</b>	4 days
<b>Mix Ratio (Part A : Part B)</b>	60:40

**APPLICATION GUIDELINES**

**ADVANTAGES**

- Flexibility
- Long working time
- Low out gassing
- High flow
- Chemical resistance
- Prepacked, ready to mix

**SURFACE PREPARATION:** All surfaces in contact with epoxy topcoat must be free of oil, grease and other contaminants. Concrete must be clean, sound, dry and roughened to ensure a good bond.

**USES**

- Severe chemical environment. Excellent for 98% sulfuric acid immersion.
- Chemical tank linings
- Industrial floorings

**MIXING:** Pour Part B Hardener into Part A Resin metal pail. Mix 1 to 2 minutes thoroughly by hand with a paddle or slow speed drill with low speed mixing blade to avoid air entrapment. Continue mixing for a few minutes until obtaining a homogeneous mix.

**PACKAGING**

20Kg set consists of the followings:  
Part A Resin = 12.0Kg per 20L metal pail  
Part B Hardener = 8.0Kg per 10L PP container

**THINNING:** Never thin.

**APPLICATION:** Film thickness of at least 1mm. For immersion, film thickness of 1.5 to 2.0mm is recommended.

**WORKING LIFE**

Approximately 30mins after mixing Part A and Part B homogenously.

**CLEAN UP:** All tools and equipment must be cleaned with acetone or isopropyl alcohol or M.E.K. before material hardens.

**SHELF LIFE**

Two years in tightly closed, properly sealed packaging when stored in dry conditions.

**FIRST AID:** In case of skin contact, wash immediately with plenty of soap and water.

**CAUTIONS:** Please refer to product SDS for health, safety and environmental recommendations.

**TYPICAL PROPERTIES**

**Color** Clear & transparent

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