

# TECHNICAL DATA SHEET

### **EPOXY FLOOR COATING**

### **DESCRIPTION:**

Epoxy Floor Coating is a two-pack system based on epoxy-modified amine adduct hardener designed as finish coat for concrete floor.

### **FEATURES:**

- Fast dry
- Good curing in cold weather condition
- Good adhesion to damp surface
- Outstanding mechanical strength and chemical resistant.

#### USE:

Ideal to industries similar to food processing plant, hospitals, breweries, warehouses, factories, ship decks, etc.

### **COLORS:**

10 colors (refer to Epoxy Enamel Color Chart)

#### FINISH:

Gloss

### **APPLICATION:**



Roller



Brush

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**MIX RATIO:** 

Base – 3 parts volume; Hardener – 1 part volume

Brush & Roller : 0-5% reducer Conventional Spray : 20-25% reducer

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### THINNER / CLEANER:

**Epoxy 102 Reducer** 

POT LIFE @ 30℃:

8 hours

Two full coats normally recommended for maximum performance.

### **RECOMMENDED UNDERCOAT:**

**Epoxy 1805FC Sealer** 

### **DRYING TIME:**

Dry to handle : 2 – 3 hours
Dry to recoat : 12 – 24 hours
Serviceable for light traffic : 24 hours
Mechanically and chemically resistant : 7 days

### **SURFACE PREPARATION:**

Surface must be properly primed or sealed with Epoxy 1805FC Sealer. Adhesion barriers like dust dirt and oil must be removed. Dry surface thoroughly prior to painting.

### **SOLID VOLUME:**

36.01%

### THEOR. COVERAGE:

Approximately 25 sq.m. / 4L @ 75 microns

### **PACKAGING:**

4L lithographed cans with separate Hardener.

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