

We are pleased to furnish Epoxy based products of ICO make as per your requirements.

S.	Products	System	Average / Coverage	Price Rs.
1	Epoxy Wall Coat Primer EWP-99 (Primer)	Two components Any colour	5 sq. meter.	250.00
2	Epoxy Wall Coat Paint EWP-99	Two components Any colour	7.5 sq. meter.	280.00
3	Epoxy Floor Primer EFP-99	Two components Transparent	5 sq. meter.	230.00
4	Epoxy Floor Screed EFS-99	Two components Opaque	3 sq. meter. 2mm thick	200.00
5	Epoxy Top Coat EWP-99 (FF)	Two components Any Colour	7 sq. meter. 2mm thick	280.00
6	Epoxy Floor Repair EFR-99	Two components Gray Colour	2.5 sq. meter. 2mm thick	200.00
7	Epoxy Floor Bonding - EFB-99 For Bonding old to new concrete	Two components	7 sq. meter. 2mm thick	250.00
8	Coaltar Epoxy Coat CEC-99	Two components Coaltar modified epoxy Black to Brown.	3 sq. meter. 2mm thick	180.00
9	Anticorrosive coating for storage tank with Zinc Chrome / Red oxide EWP-99 (AC)	Two components	7 sq. meter	300.00
10	Foundation Bolt Grouting EBG-99 (zc)	Two components		300.00
11	Epoxy Fast Curing EFC-99	Two components		160.00
12	Epoxy Thinner			120.00

Above cited products are air drying, chemical resistant and corrosion resistant along with anti-corrosive coatings.

## Epoxy Wall Coat Primer EWP-99 (Primer)

### USES

Recommended as a priming coat for concrete and steel structurals of bridges, flyovers, fertilizers, chemical, power plants, hospital etc.

### SCOPE

A two pack epoxy primer with excellent corrosion resistance properties.

PRODUCT DATA	
Type : Two pack, cured with Polyamide	
Contents : Epoxy resin/titanium dioxide or Red Oxide of Iron / additives	
Mixing Ratio: Base:Catalyst – 3:1 by volume	
Pot Life : 4-6 hours	
Application : Brush/Airless Spray/Conventional Spray	
Recommended DFT : 50-65 microns per coat	
Covering Rate : 5-6 sq. mtr./Ltr.	
Drying Time : TOUCH : 2-4 hours HARD : 24 hours	
Full Curing : 6 – 7 days.	
Flash Point : Above 22 C	
Colour : White/Red oxide	
Finish : Low sheen	
Packing : 10Lit. / 20Lit.	
Thinner / Cleneer : Thinner (ICO make)	
Self Life : Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.	

RESISTANCE GUIDE		
Chemical Resistance :		
EXPOSURES	SPLASH & SPILLAGE	MILD FUMES OUTDOOR RESISTANCE
Acids	Good	Good
Alkalis	Very Good	Very Good
Solvents	Very Good	Excellent
Salt	Very Good	Very Good
Water	Excellent	Excellent

Temperature Resistance :	
Continuous : 90 C	
Intermittent : 110 C	
Flexibility : Very Good	
Abrasion Resistance : Excellent	
Weatherability : Excellent with recommended top coat	



## SURFACE PREPARATION

Clean the surface for oil, laitance and loose particles. See the surface is fully dried.

The surface should be clean and dry before application.

Before application insure that the new concrete is cured minimum for 90 days.

## APPLICATION

Stir the base thoroughly and then mix three parts of base and one part of catalyst to uniform consistency. Allow the mixture to mature of 25 minutes and stir well before and during application.

Brush : Apply without thinning.

Conventional Spray : Add up to 10% Thinner and use standard equipment at a pressure 3.5-4.9 kg./cm.

### Precautions :

1. Do not overwork as wet
2. Do not apply when temperature falls below 10 C or rises above 50 C and when relative humidity rises above 90%. Do not apply during rain, fog or mist.
3. Brushes and spray equipment should be cleaned with Thinner otherwise equipment is likely to be damaged.

Health & Safety : Please refer to the separate Safety Data Sheet

**DISCLAIMER :** The product information & application details has been given in good faith and as a general guideline. The company does not assume any liability for unsatisfactory results and damage.

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### **USES**

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### **SCOPE**

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<b>PRODUCT DATA</b>
<b>Type :</b> Two pack, cured with Polyamide
<b>Contents :</b> Epoxy resin/titanium dioxide or Red Oxide of Iron / additives
<b>Mixing Ratio:</b> Base:Catalyst – 3:1 by volume
<b>Pot Life :</b> 4-6 hours
<b>Application :</b> Brush/Airless Spray/Conventional Spray
<b>Recommended DFT :</b> 50-65 microns per coat
<b>Covering Rate :</b> 5-6 sq. mtr./Ltr.
<b>Drying Time :</b> TOUCH : 2-4 hours HARD : 24 hours
<b>Full Curing :</b> 6 – 7 days.
<b>Flash Point :</b> Above 22 C
<b>Colour :</b> White/Red oxide
<b>Finish :</b> Low sheen
<b>Packing :</b> 10Lit. / 20Lit.
<b>Thinner / Clenear :</b> Thinner (ICO make)
<b>Self Life :</b> Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.

<b>RESISTANCE GUIDE</b>		
<b>Chemical Resistance :</b>		
EXPOSURES	SPLASH & SPLILLAGE	MILD FUMES OUTDOOR RESISTANCE
Acids	Good	Good
Alkalies	Very Good	Very Good
Solvents	Very Good	Excellent
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Water	Excellent	Excellent

<b>Temperature Resistance :</b>  Continuous : 90 C Intermittent : 110 C
<b>Flexibility :</b> Very Good
<b>Abrasion Resistance :</b> Excellent
<b>Weatherability :</b> Excellent with recommended top coat



## **Epoxy Wall Coat Paint EWP-99**

### **USES**

Recommended for use on MS & concrete areas of fertilizer plants, chemical units, refineries, petrochemicals, hospitals etc.

### **SCOPE**

A two pack epoxy coating system with excellent results in industrial highly corrosive environments

#### **PRODUCT DATA**

**Type :** Two pack epoxy, cured with Polyamide resin

**Composition :** Epoxy resin + pigment with additives

**Mixing Ratio:** Base:Catalyst – 3:1 by volume

**Pot Life :** 4-6 hours

**Application :** Brush/Airless Spray/Conventional Spray

**Recommended DFT :** 100-125 microns per coat

**Covering Rate :** 6-7.5 sq. Mtr./Ltr.

**Drying Time :**  
TOUCH : 3-4 hours  
HARD : 24 hours

**Full Curing :** 6 – 7 days.

**Overcoating Interval :**  
MIN : Overnight  
Max : 4 days.

**Flash Point :** Above 22 C

**Colour :** As per requirement

**Finish :** Low sheen

**Packing :** 10Lit. / 20Lit.

**Thinner / Cleneer :** Thinner (ICO make)

**Finish :** Semi glossy

**Self Life :** Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.

#### **RESISTANCE GUIDE**

##### **Chemical Resistance :**

EXPOSURES	SPLASH & SPILLAGE	MILD FUMES OUTDOOR RESISTANCE
Acids	Good	Good
Alkalis	Very Good	Very Good
Solvents	Very Good	Excellent
Salt	Very Good	Very Good
Water	Excellent	Excellent

##### **Temperature Resistance :**

Continuous : 90 C  
Intermittent : 110 C

**Flexibility :** Good

**Abrasion Resistance :** Very Good

**Weatherability :** Excellent in combination with primer.

## **Epoxy Wall Coat Primer EWP-99 (Primer)**

### **USES**

Recommended as a priming coat for concrete and steel structurals of bridges, flyovers, fertilizers, chemical, power plants, hospital etc.

### **SCOPE**

A two pack epoxy primer with excellent corrosion resistance properties.

<b>PRODUCT DATA</b>	<b>RESISTANCE GUIDE</b>		
<b>Type :</b> Two pack, cured with Polyamide	<b>Chemical Resistance :</b>		
<b>Contents :</b> Epoxy resin/titanium dioxide or Red Oxide of Iron / additives	<b>EXPOSURES</b>	<b>SPLASH &amp; SPILLAGE</b>	<b>MILD FUMES OUTDOOR RESISTANCE</b>
<b>Mixing Ratio:</b> Base:Catalyst – 3:1 by volume	Acids	Good	Good
<b>Pot Life :</b> 4-6 hours	Alkalis	Very Good	Very Good
<b>Application :</b> Brush/Airless Spray/Conventional Spray	Solvents	Very Good	Excellent
<b>Recommended DFT :</b> 50-65 microns per coat	Salt	Very Good	Very Good
<b>Covering Rate :</b> 5-6 sq. mtr./Ltr.	Water	Excellent	Excellent
<b>Drying Time :</b> TOUCH : 2-4 hours HARD : 24 hours			
<b>Full Curing :</b> 6 – 7 days.			
<b>Flash Point :</b> Above 22 C			
<b>Colour :</b> White/Red oxide			
<b>Finish :</b> Low sheen			
<b>Packing :</b> 10Lit. / 20Lit.			
<b>Thinner / Cleneer :</b> Thinner (ICO make)			
<b>Self Life :</b> Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.			

<b>Temperature Resistance :</b>  Continuous : 90 C Intermittent : 110 C
<b>Flexibility :</b> Very Good
<b>Abrasion Resistance :</b> Excellent
<b>Weatherability :</b> Excellent with recommended top coat



## **Epoxy Wall Coat Paint EWP-99**

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### **SCOPE**

A two pack epoxy coating system with excellent results in industrial highly corrosive environments

<b>PRODUCT DATA</b>
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<b>Composition :</b> Epoxy resin + pigment with additives
<b>Mixing Ratio:</b> Base:Catalyst – 3:1 by volume
<b>Pot Life :</b> 4-6 hours
<b>Application :</b> Brush/Airless Spray/Conventional Spray
<b>Recommended DFT :</b> 100-125 microns per coat
<b>Covering Rate :</b> 6-7.5 sq. Mtr./Ltr.
<b>Drying Time :</b> TOUCH : 3-4 hours HARD : 24 hours
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<b>Overcoating Interval :</b> MIN : Overnight Max : 4 days.
<b>Flash Point :</b> Above 22 C
<b>Colour :</b> As per requirement
<b>Finish :</b> Low sheen
<b>Packing :</b> 10Lit. / 20Lit.
<b>Thinner / Clenear :</b> Thinner (ICO make)
<b>Finish :</b> Semi glossy
<b>Self Life :</b> Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.

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## TYPICAL PAINTING SPECIFICATIONS

Surface	1 <sup>st</sup> Coat	2 <sup>nd</sup> Coat	3 <sup>rd</sup> Coat
Steel	EPW-99 (Primer)	EPW-99	EPW-9
Concrete or Plastered Surfaces	EPW-99 (Primer) (Clear)		

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