

# MILLION CONCRETE PRIMER LIGHT GREY

CODE : 212-007

PROJECT

FLOOR COATINGS

## DESCRIPTION

A polyamide curing epoxy enamel

## USE

Primer on concrete

## COLOR AND GLOSS LEVEL APPEARANCE

1. Light grey
2. Gloss Level : Semi Gloss

## BASIC DATA

Data for mix product	
Application Method	Airless spray, Air spray, Brush or Roller
Specific Gravity	1.21 g/ml (mixtures)
Volume Solids	54.05 % (mixtures)
VOC	556 g/Liter (Method 24 analysis)
Flash point	Base : 14°C                      Hardener : 28°C
Mixing Ratio	Base : Hardener = 4 : 1                      by weight
Recommended DFT	60 micron/ coat
Theoretical Coverage	9 m <sup>2</sup> /Liter at DFT 60 micron 7 m <sup>2</sup> /Kg at DFT 60 micron *Practical coverage vary depending on loss factor
Pot Life	At temperature      10°C      20°C      30°C 12 hours      8 hours      6 hours *Use all mixed paint within pot life
Packaging	16 Kg (12.4 Liter) Base in 20 Liter Pailcan 4 Kg (4.44 Liter) Hardener in 5 Liter container

## SURFACE PREPARATION SUMMARY TABLE

Substrate	Surface Preparation	
	Minimum	Recommended
Coated Surfaces	Clean, dry and undamaged compatible coating	Clean, dry and undamaged compatible coating
Concrete	Low pressure water washing to a rough, clean, dry and laitance free surface	Minimum 28 days curing. MC maximum 8%. Prepare the surface by means of enclosed blast shoot or diamond grinding and other the surrounding concrete and to remove laitance

## APPLICATION

Relative humidity shall be below 85%, moisture content of substrate shall be max 8% Adequate ventilation shall be provided in confined spaces to ensure proper drying

Mixing	This material is a two component coating. Always mix a complete set unit in the proportion supplied. After mix, use all mixed paint within pot life specified 1).Stir Base (Part A) with power agitator 2).Combine entire contents of Curing Agent / Hardener (Part B) with Base (Part A)and mix thoroughly with power agitator	
Brush	Recommended	Typically 50 – 60µ can be achieved
Roller	Recommended	Typically 50 – 60µ can be achieved
Thinner	Million Thinner	Max 15 %

### Over coating interval for DFT 30 micron

Over-coating with	Interval	10°C	20°C	30°C
Epoxy, Polyurethan coating	Minimum	-	24 hours	16 hours
	Maximum	-	7 days	7 days

### Curing time DFT to 30 micron

Substrate temperature	Dry to touch	Dry to handle	Full cure
10°C	16 hours	-	-
20°C	10 hours	24 hours	7 days
30°C	6 hours	16 hours	7 days

## SAFETY PRECAUTIONS

For paint and recommended thinners see safety sheet and relevant material safety data sheets. This is a solvent borne paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes

- Avoid at all times inhalation or aerosol spray-mist
- Harmful by inhalation and in contact with skin
- Highly flammable liquid and vapor
- Harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment

## STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations

## DISCLAIMER

The information given on this sheet is the best of our knowledge and accuracy at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development.