

# MULTIPOXY HB

## INTRODUCTION

**MULTIPOXY HB**, mainly composed of epoxy resin, is suitable for concrete facilities and all steel surfaces. It has excellent adhesion and durability with abrasion, corrosion, chemical, water and oil resistance. With poor adhesion to the surface to exhibit excellent adhesion performance color epoxy paint primer.

## ADVANTAGES

- Excellent adhesion
- Excellent workability
- Good chemical resistance



## USE

- Used as a primer for floor application in chemical factories, offices, kitchens, hospital room, laboratories and etc.
- Tiles and finishing the concrete surface Acrylic hardener Paint

## TYPICAL PROPERTIES

Item	Typical value
Finish	Semi Glossy
Color	Green. Gray. Other colors are available on request
Components	2
Mixing Ration(Wt)	4 : 1 (Wt)
Solid by Volume(%)	63±2
Theoretical coverage	6.3 m <sup>2</sup> /L (100μm)
Recommended dry film thickness	100μm

## Pot Life&Reconting interval

Product Name	MLUTIPOXY HB
Pot Life (20°C)	3~4 hrs
Dry Time (25°C)	24Hrs
Dry to recoat	10~20Hrs
Fully Cure	3Days
Thinner	THINNER EPOXY (S)
Shelf Life(Months)	12

## Application Equipment

- Spray, Brush, Roller

### Drying Time

Substrate Temp	5°C	20°C	30°C
Set to Touch	2 Hrs	13 Hrs	0.5 Hr
Dry through	24 Hrs	10 Hrs	6 Hrs
Fully cured	24 Hrs	10 Hrs	6 Hrs

### Surface Preparation

- Prepare the surface free from any loose cement, dust, moisture, oil and other contaminants.
- For perfect film properties, avoid painting in rainy day(Max. humidity 85%) or cold day(Max 5°C)
- Bubbling may occur in case of applying this material in the high temperature  
(air : above 30°C. surface : above 38°C)

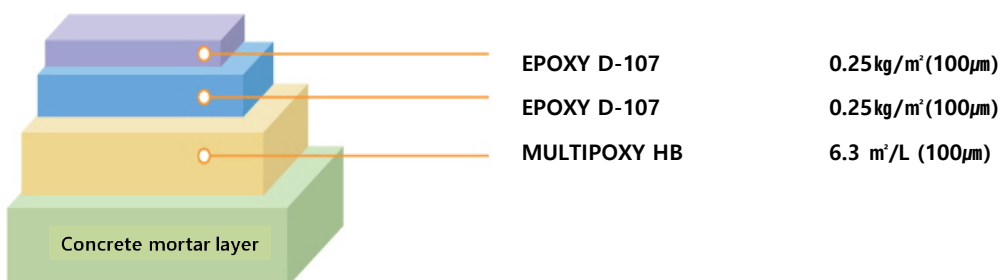
### Safety Precaution

- Mixing separately, then combine together and mix thoroughly with high speed dissolver for 3~5minutes prior to application
- Do not mix with other paints.
- Mixed paint should be use within pot life
- Do not store at temperature above 30°C

### Remarks

- Use adequate ventilation
- Avoid contact with skin and eyes, and prolonged breathing of solvent vapors.
- In case of contact, wash with organic solvent and followed by soap and water cleaning.
- Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
- Clean equipment with THINNER EPOXY (S) immediately after use.
- Wash the exposed skin with a soap and water after painting
- Waste paint materials must be treated by ordinance of Environmental Government.

### Construction Section



◆ Paint requirements; surface conditions, work methods, depends on the working conditions.