

EPOXY HB-250(M) COLOR

INTRODUCTION

EPOXY HB-250(M) is a high solid, self levelling type epoxy floor coating with outstanding resistance to heavy abrasion and impact.

ADVANTAGES

- Good chemical resistance
- High gloss
- Excellent Physical Properties

USE

- Floor of factories that handles dust
- Food processing factory
- Silica sand plugging material for epoxy flooring



TYPICAL PROPERTIES

Item	Typical value
Finish	Glossy
Color	Green. Other colors are available on request
Components	2
Mixing Ratio(Wt)	2 : 1 (Wt)
Solid by Volume(%)	85±2
Specific Gravity (Mixed)	1.3±0.05 (g/cm)
Recommended dry film thickness	1~2 mm

Pot Life&Reconting interval

Product Name	EPOXY HB-250(M)
Pot Life (25°C)	60~70 min
Dry Time (25°C)	1Day
Dry to recoat	24~36Hrs
Fully Cure	5Days
Thinner	Do not dilute
Shelf Life(Months)	6



Application Equipment

- Rake, Trowel

Surface Preparation

- Prepare the surface free from any loose cement, dust, moisture, oil and other contaminants.
; If the surface is not tacky from rain and snow, **EPOXY D-107 PRIMER** should be applied prior to application.
- 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)

Preceding Coat

- **EPOXY D-107 PRIMER**
- **EPOXY D-107 PRIMER + : EPOXY HB-250 Clear + : EPOXY HB-250 Clear + Silica Sand**

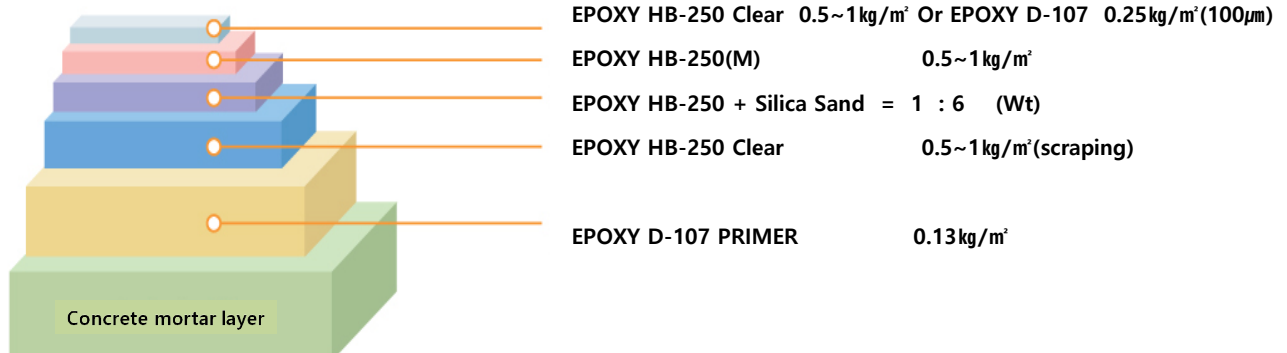
Safety Precaution

- 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.