

ROCKMAX[®] MB900

HIGH BUILD WATER DISPERSED EPOXY



INTRODUCTION

Rockmax MB900 is a two components water dispersed coating. Its designed for high build coating concrete walls and floors where solvent based is not allowed. Protection concrete surface against abrasion, chemical and hard wearing surface. Very suitable with hygienic industrial processing plants and can act as primer for **Rockmax MB** as moisture barrier purpose.

AREA OF USES

- Food processing plants.
- Pharmaceutical plants.
- Beverage processing plants.
- Hospitals.
- Car park desks.

ADVANTAGES

- Excellent adhesion to concrete.
- Good abrasion resistance.
- Good chemical resistance.
- High build coating.
- Solventless.
- Compatible with cement based materials.
- Low sensitive with moisture.
- Water based material.

TECHNICAL PROPERTIES

Standard Color: Light grey

Compressive strength(7 day): 33 N/mm²

Bond strength (7 days): >1.5-2.0 N/mm²

Pot life (at 25°C): approx 20-25 minutes

Touch dry (at 30°C): 8 hours

Recoating (at 30°C): 24 hours

Recommended number of coat: 2 coats

Coverage rate: Approx 0.2kg/m²/coat

PREPARATION

Concrete must be sound, clean and free from cement paste, dust, dirt and any other contaminants. Concrete must be at least 28 days and minimum compressive strength 25N/mm² and minimum tensile strength (pull off) at 1.5 N/mm². All floors to received total enclosed shot blasting or

scarifying should be employed followed by vacuuming.

MIXING

Mix part A and part B approximate 3 minutes until homogeneous using electric mixer (400-500 rpm).

APPLICATION

Apply by brush or roller on the prepared surface. Wait until dry 24 hours prior to apply second coat and third coat.

CLEANING

Clean all tools and equipments immediately with water.

PACKAGING

5kg set

part A: 4kg

part B: 1kg

STORAGE

Storage in shade and dry condition at 10-30°C. Avoid from sunlight, frost, water, moisture and high temperature.

SHELF LIFE

12 months if kept in original package and proper storage area.

PRECAUTIONS

Avoid contact with skin and eye. Avoid inhalation. Harmful effects may cause during application and care must be taken. Do not expose to flames or other sources of ignition. No smoking allowance. Ventilation must be provided.

CONTACT DETAIL

Rockmax Company Limited (Thailand)

T: +66 2 8648658

F: +66 2 4184327

E: info@rockmax.net

W: www.rockmax.net

ROCKMAX[®] MB900


HIGH BUILD WATER DISPERSED EPOXY



Exclusive Distributor Vietnam
Viet Dai Viet Chemical Company Limited
311 Ton Dan Street, Ward 15, District 4,
Ho Chi Minh City, Vietnam
T: +84862615184
F: +84862615185
E: rockmaxvn@gmail.com

IMPORTANT'S NOTE! !

The technical information contained herein, while not guaranty, was prepared and approved by technical personnel and is true, accurate to the best of our knowledge. No warranty or guaranty is made regarding performance, stability or other factors beyond our control. Rockmax will welcome to be consultation of our performance and application. This technical datasheet supersedes and issue new edition without prior notice.

 Printed on recycled paper
Copyright©2009 Rockmax