

ROCKMAX ROOFGARD

LIQUID APPLIED BITUMINOUS WATERPROOF



INTRODUCTION

Rockmax Roofgard is one part thixotropic dark brown bitumen emulsion cold applied liquid membrane. Use for general purpose waterproofing material. Good bonding many kind of substrate ie concrete, asbestos concrete, roof felt, timber, galvanized roof, metal and etc.

AREA OF USES

- Roofs, gutters, walls.
- Balconies.
- Underground basements.
- Damp-proofing.
- External retaining wall.

ADVANTAGES

- High elongation.
- High elasticity.
- Excellent crack bridging.
- Excellent adhesion.
- Easy to use.
- Seamless waterproof.
- Rust protection for galvanized and metal roofs.
- Corrosion protection.
- Can apply on old existing structure.

TECHNICAL PROPERTIES

Color:	Dark brown
Base:	water based
Density:	1.05 kg/litre
Solid content:	60%
Elongation:	>700% (at break)
Tensile strength:	1.2 N/mm ²
Drying time:	60 to 90minute
Full cure:	3 days minimum
Services temp:	+10°C to +70°C
Application temp:	0°C to +35°C
Coverage rate:	0.5 kg/m ² per coat
No. of coat:	minimum 2 coats

PREPARATION

Substrate must be sound, clean, free from oil, grease, mould oil, dust and loose particles. Ensure the surface is dry and free from water saturated.

PRIMING

Mixer must use low speed drill mixer (500 rpm) with and including good quality steel paddle. Make sure all tools and equipments are in good conditions and clean. Dilute **Rockmax Roofgard**

with water at 1 (Rockmax Roofgard) : 1 (water) by volume. Stir 2 part together approximate 1-3 minute until homogenous. Prime the surface by brush or roller at coverage rate 0.5kg/m². Allow the prime coat to dry before top coat application.

APPLICATION

Apply first coat of **Rockmax Roofgard** to the primed surface by brush or roller. Allow first coat to dry approximate 60-90 minute. Apply second coat and allow to dry. For watertight apply 2-3 coats. Allow to completely dry for 4-6 hours prior to light traffic.

CLEANING

Clean all tools and equipments immediately with kerosene, thinner or solvent.

LIMITATIONS

- **Rockmax Roofgard** is not UV resistance. Expose to sunlight must be protected by finished coat.
- Concrete moisture content must less than 5%.
- Do not dilute with solvent.

PACKAGING

20 kg pail.

STORAGE

Storage in shade and dry condition. Avoid from frost, water, moisture and high temperature. Do not storage near source of fire or ignition. Keep away from children.

SHELF LIFE

12 months if kept follow instructions.

PRECAUTIONS

Avoid contact with skin and eye. Goggle and glove must be use while application. Clean with plenty of water when contact with and see doctor as quick as possible. MSDS is available upon request.

CONTACT DETAIL

THAILAND

Rockmax Company Limited

T: +66 2 8648658

F: +66 2 4184327

E: info@rockmax.net

W: www.rockmax.net

ROCKMAX ROOFGARD

LIQUID APPLIED BITUMINOUS WATERPROOF



VIETNAM

Viet Dai Viet Chemical Company Limited


T: +84 86 2615184

F: +84 86 2615185

E: rockmaxvn@gmail.com

IMPORTANT NOTE!!

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