

ROCKMAX ROOFSEAL V1

ELASTOMERIC FLEXIBLE FIBRE REINFORCED
ACRYLIC BASED WATERPROOF COATING

GENERAL INSTALLATION

INTRODUCTION

Rockmax Roofseal V1 is one part water based acrylic liquid waterproofing membrane. The special integral micro reinforcement improves tensile strength and increase durability of coating.

TOOLS & EQUIPMENTS (GENERAL)

- 1) Low speed drill mixer (500rpm)
- 2) Steel paddle
- 3) Plastic pail
- 4) Plastic brush or roller



PREPARATION

Concrete substrate must be sound, clean, free from oil, grease, mould oil, dust, loose particles and cement past. Water pressure could be use to remove all dirt. Ensure the surface is dry and free from standing water. The moisture content in concrete substrate must be check with limit not more than 5% moisture contents.



Check and investigate void, honeycomb, or crack on concrete substrate. All damaged must be repair prior to application. All joints and corner must be treated with **Rockmax PUseal** (Polyurethane Sealant) to increase flexibility of joints.



PRIMING (in case of porous concrete substrate)

Apply one coat of diluted **Rockmax Roofseal V1** to prepared surface at approximate 5-7 m² per litre by roller. Allow the prime coat to dry at 1-3 hours prior to apply body coat.



APPLICATION

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. Stir **Rockmax Roofseal V1** by mixer at approximate half minute until see homogeneous. Apply First coat of **Rockmax Roofseal V1** by roller with coverage rate at 2 m² per litre. Allow the first coat to dry at 2-4 hours before next coat. Apply second and third coat to achieve 1mm thickness (DFT). Follow first coat application.



CURING

Protect **Rockmax Roofseal V1** by plastic sheet from rain and water. **Rockmax Roofseal V1** is self curing and curing time is approximate 5-7 days prior to open to traffic.

CLEANING

Clean all tools and equipments immediately with water.