



MoyaProof GP

General Purpose Economical
Waterproofing System

DESCRIPTION **MoyaProof GP** is a polymer based single component cementitious waterproofing slurry coat system containing waterproofing additives.

USES **MoyaProof GP** can be used as a waterproofing membrane in various applications such as, wet areas, bathrooms, balconies, gardens, planters, kitchens, lift pits, water tanks, concrete surface behind cladding, etc.

ADVANTAGES

- Excellent adhesion
- Non-toxic
- Can be applied to damp surfaces
- Allows substrate to breathe
- Chloride free
- For internal and external uses
- Good resistance to carbon dioxide and chloride diffusion
- Minimal surface preparation required
- Single component, just add water at site

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Powder
Colour	-	Grey
Fresh Wet Density	BSEN 12350-6	2.00kg/ltr +/- 0.05
Toxicity	BS 6920-1	Non-Toxic
Working Time	-	30-40 mins
Setting Time	-	3-4 hrs
Flexural Strength	BS 6319-3	4 N/mm ² at 28 days
Initial Surface Absorption	BS 1881-208	> 90% reduction over control
Bond Strength	ASTM D4541	1 N/mm ² at 28 days

SURFACE PREPARATION The surface should be clean and sound, free of dust, loose particles, grease, oil, primers from previous membrane systems or bitumen. Bitumen or primers should be removed by shotblasting or mechanical means. Spalled concrete should be repaired by cutting out to sound concrete and patching with **ReCon GP**.

Special recommendations for critical areas of application:

It is recommended to use **Conmix ConTape** at all critical areas such as intersections, corner joints, floor/wall junctions, gaps, peripheral areas of pipelines before the application of waterproofing membrane. Prior to fixing the



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Conmix ConTape, the gaps and corners should be filled and levelled with polymer modified mortar (**ReCon GP**). All surfaces should be saturated with water prior to application.

MIXING

Mix one bag of 25 kg with 6-6.75 ltrs of clean water. Always add powder to water. Mix using a slow speed drill machine fitted with a paddle, until a smooth lump free consistency is achieved. Do not rework stiff material by adding more water.

APPLICATION

Apply the first coat while the surface is still damp, but no free standing water is present. Apply using a short stiff bristle brush or roller at a minimum of 1 mm thickness per coat. Second coat can be rubbed down with a soft dry sponge after 2-6 hours. Spray or trowel application is acceptable provided the mixing ratio is adjusted to achieve the right consistency. It is recommended that the application over hollow blocks or highly porous areas to be coated with minimum three coats at a total thickness of 3 mm.

PACK SIZE

25 kg

YIELD

15.5 ltr/bag

COVERAGE

8 m²/bag at 2 mm thickness in two coats.

Actual coverage depends on porosity and texture of the substrate.

CURING

MoyaProof GP should be protected from high wind and direct sunshine. Keep the treated area moist for 3-4 days after application. After 4 days, water ponding test maybe carried out.

GENERAL INFORMATION

Shelf Life

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

Cleaning

Clean all equipments and tools with water immediately after use.

HEALTH and SAFETY

PPE's

Gloves, goggles and suitable mask must be worn.

Precautions

Contact with skin, eyes, etc. must be avoided.

Hazard

Regarded as non-hazardous for transportation.

Disposal

Do not reuse bags. To be disposed off as per local rules and regulations.

Additional Information

Refer MSDS. (Available on request.)



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TECHNICAL SERVICE

CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.

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