

# ROCK SEAL 777 MIX



## DESCRIPTION

Rock Seal 777 Mix is a high-performance powdered waterproofing admixture specifically designed to enhance the durability and moisture resistance of Portland cement and sand mortars. By effectively sealing capillaries and pores within the mortar structure, it creates a robust barrier that prevents the penetration and movement of moisture.

## FEATURES

- Improves durability and long-term performance.
- Compatible with Portland cement and sand mortars.
- Easy to mix and apply during mortar preparation.
- Reduces the risk of efflorescence and water damage.
- Suitable for a wide range of waterproofing applications.
- Increases resistance to cracking caused by water absorption.
- Free of Chloride.
- Maintains workability and strength of the mortar.

## APPLICATION

Rock Seal 777 Mix can be used to waterproof Portland cement and sand mortars in the following applications:

- Basement waterproofing.
- Retaining walls.
- Swimming pools.
- Sewage treatment plants.
- Water tanks and reservoirs.
- Bathrooms and wet areas.
- Foundations and footings.
- Roof slabs and terraces.
- Tunnel linings.
- Underground structures.
- Concrete repair and restoration.

## INSTALLATION

### Surface preparation:

Roughen and clean the surfaces, ensuring they are dry, free from grease, impurities, curing compounds, seepage materials, wax substances, loose particles, and adhered contaminants.

### Mixing:

Add Rock Seal 777 Mix to the dry mix of Portland cement and sand before adding water. Make sure to mix the dry ingredients well so that Rock Seal 777 Mix is spread evenly throughout. Then, add the water and mix for two to three minutes. Apply the mixture with a trowel, and clean all tools right away to avoid the material drying on them.



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## TECHNICAL DATA

**Density:** 0.9 Kg/ L

**Colour:** Beige

**Mixing ratio:** mix 1 Kg Package of Rock Seal 777 Mix per 50 Kg of Portland cement.

**Coverage rate:** 1 Kg Package covers 10 m<sup>2</sup> with 1 cm thick layer.

## STORAGE AND PRECAUTIONS

Store in a dry area, away from rain and direct sunlight. Store between 5° C and 40° C.

**Shelf Life:** 1 year if stored in original package with appropriate storage condition.

**Precautions:** Rock Seal 777 Mix may irritate the respiratory system and skin, may pose risks to the eyes, and can cause skin sensitivity upon contact. Avoid skin contact. In case of eye contact, rinse thoroughly with plenty of water and seek medical advice. Wear appropriate gloves, face shields, and protective eyewear.