

Aftek Waterplug Rapid Set Plugging Mortar 5kg

Product Images



Short Description

Waterplug is a fine filled, rapid setting, cementitious mortar, specifically formulated for sealing running water leaks. The specially selected cements and additives contained in Waterplug produce a fast setting mortar with exceptional adhesion to concrete and masonry materials with negligible shrinkage.

Description

Aftek Water plug is a fine filled, rapid setting, cementitious mortar. Formulated for sealing running water

leaks, the unique mix of cements and additives within waterplug produce a fast setting mortar. This mortar displays exceptional adhesion to concrete and masonry materials with negligible shrinkage.

Features:

- Good Adhesion
- Rapid Setting
- Easy Application
- Durable

Ideal for:

- Sealing running leaks in concrete

APPLICATION

Surface Preparation:

Contacted surfaces must be clean, free from oil, grease or other contamination. Failing to do so may inhibit the bonding process. Remove any cracked or weakened concrete before repairing to provide a solid foundation. Remove laitance by scabbling or water blasting and provide a mechanical key. Pre-dampen the surface with clean water before applying the water plug.

Mixing:

Water plug is suitable for mixing by drill, paddle or by hand when mixing a small quantity. Use 1 part water to 3 parts of waterplug to achieve a smooth, stiff mortar consistency. Excess water will reduce the final strength and delay the setting time.

Always add the powder to the water while mixing to avoid lumps. Only mix material that can be used within the setting time. Do not attempt to rework or retemper set product.

Placement:

Apply the mixed Water plug to the substrate using a trowel or gloved hand.

When sealing running water leaks, the water plug should be held in place until it reaches initial set. The application of a curing membrane will reduce premature drying in repairs subject to direct sun or strong winds.

Clean Up:

Clean all equipment with water immediately after use.

Storage:

Waterplug is a cement based product which must be stored in a dry area off the ground.

Additional Information

CODE	40-AFWP5
U.O.M	Bag
Suits Substrate	Concrete
Brand	Aftek
Size	5 kg
Appearance / Composition	Powder
Gel Time / Skin Time	Initial set in 1 minute
Cure Time	Final set in 8 hours
Compressive Strength at 7 days (MPa)	12 Mpa after 8 hours

