

DENSO WATER PLUG

Seals Running Leaks in Concrete

Description

Denso Water Plug is a fine filled and rapid setting cementitious mortar. The specially selected cement and additives contained in Denso Water Plug produce a fast setting mortar with exceptional adhesion to concrete and masonry materials with negligible shrinkage.

Uses

Denso Water Plug is specifically formulated for sealing running water leaks.

Features

- Fast setting
- Easy application
- Good application to masonry and concrete
- Durable

Application

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bonding. Any cracked or weakened concrete should be removed prior to being repaired to provide a solid foundation. Scabbling or water blasting should be used to remove laitance and provide a mechanical key.

Dampen the surface with clean water just prior to applying Denso Water Plug.

Mixing: Denso Water Plug is suitable for mixing using a drill and suitable paddle or by hand for small quantities. Mix 1 part water to 3 parts of Denso Water Plug 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 any partially set product.

Application: Apply the mixed Denso Water Plug to the substrate using a trowel or gloved hand. When sealing running water leaks, the water should be held in place until it reaches initial set.

Curing: The application of a curing membrane will reduce premature drying in repairs subject to direct sun or strong winds.

Clean all equipment with water immediately after use.



Denso Water Plug

Property Specifications

PROPERTIES	VALUE
Setting time @20°C	
Initial	<i>60 seconds</i>
Final	<i>8 h</i>
Compressive Strength	
1 h	<i>5 MPa</i>
8 h	<i>12 MPa</i>
Yield	<i>6 kg pack yield approx. 3 L of mixed mortar</i>
Packaging	<i>6 kg, 25 kg</i>

STORAGE: Store in a dry area above ground.

PRECAUTIONS: Request advice from Denso where temperature is less than 10°C or greater than 35°C.



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