

TECHNICAL DATA SHEET

RAYCOAT HYDROPLUG is a dry powder which needs only the addition of water to produce a rapid setting mortar for plugging purposes. It is designed to seal leaks in running water where conventional mortars would be washed away. It is ideal to seal leaks prior to application of waterproof renderings in basements. Upon setting, the product develops excellent structural strength and watertightness.

PRODUCT FEATURES

- Fast setting stops leaks quickly
- Easy to use: only add the right amount of water
- Durable: low porosity of the patch ensures permanence of the repair
- Chloride free: no risk to steel reinforcement
- Stable: exhibits thermal properties similar to parent concrete.

PRODUCT DATA

Mix Ratio	: 1 part water : 3 parts Hydroplug powder
Setting/Curing time	: Normal setting time is 60–120 seconds at 30°C. Time may vary according to ambient temperature. Standard concrete curing procedures should be followed to prevent rapid water loss and consequent loss of strength.
Packaging	: 5 kg bag
Storage	: Store in a cool, dry place, away from direct sunlight
Shelf Life	: 12 months from manufacturing date

SURFACE PREPARATION

Surfaces should be brushed clean to remove loose material, dust and laitance. Areas to be patched should be cut back to a depth of 20mm and to provide a good mechanical key. Feather edges must not be allowed. Allowance should be made for wastage when estimating. All surfaces must be damped down with clean water just prior to application of Hydroplug.

APPLICATION

Apply the mixed Hydroplug in place, ensuring maximum contact with the substrate before the material sets. If being used to plug a running water leak, the mixed Hydroplug should be held firmly in position until initial set is achieved.

WARRANTY

Due to different methods of applications, and the various properties of surfaces, we cannot assume responsibility or liability with regards to the application of our products. Our guarantee and liability are restricted to the quality of our products at the time of acceptance of the customer of such products. In no case, shall our liability extend beyond replacement of defective products, if any, found at the time of acceptance. For all deliveries and services, our General Sales Condition including warranties stipulated for each case is valid

