PLAY SERIOUS !

Technical Bulletin

Rebound Ace Cement Modifier

Description: Rebound Ace Cement Modifier is a high strength, water resistant bonding agent based on an Acrylic Polymer Emulsion. Used as an additive with the typical sand, cement and water mix enables the finished mortar /screed to exhibit increased adhesion, flexibility, tensile and compressive strength promoting a more robust structural material.

End Use: Rebound Cement Modifier has been specifically developed to aid in the repairs to old spalled, pitted, cracked or ponded concrete. The material will provide long term adhesion when used as a cementicious screed or topping. The unique material properties allow for the mortar to remain strong and flexible right up to a feathered edge whilst providing resistance to corrosion and most chemicals.

Surface Preparation: A light acid etch or mechanical grinding should be employed in order to remove any surface contamination, existing coating or laitance. Surface shall be thoroughly cleaned, free from all dirt, dust, grease or oily substances.

Application: Dampen surface with water before application or apply a slurry primer coat consisting of 1 part sand, 1 part cement by weight and a 1:1 mix of Rebound Cement Modifier and water to achieve the desired application and plasticity properties.

For a cement screed/topping use 1 part cement, 3 parts sand and Rebound Cement Modifier in equal parts 1:1 with water to achieve the desired application and plasticity properties.

For levelling of ponded areas use 1 part cement, 3 parts sand and Rebound Cement Modifier in equal parts 1:1 with water to achieve the desired application and plasticity properties. If depth is greater than 20mm aggregates should be included.

The above suggested mixing ratios are offered in good faith but without guarantee as end user materials and methodology are beyond our control.

Safety Directions: Whilst Rebound Ace Cement Modifier is non-flammable and non-toxic, Rebound Ace Sports supports best practise in material handling: gloves, mask, safety goggles and protective clothing should be worn. Avoid contact with eyes, skin and clothing. Equipment should washed down immediately with clean potable water.

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