

SafetyCrete

Dairy Shed Repair Mortar

11 Litre Kit - Instructions for Use

For use in Milk Rooms, Steps, Pits, Exits, Vet Strip, Yard & Similar

Overview

SafetyCrete Repair Mortar is a 3 part fast cure non slip repair mortar. 2 litres Part A (base) + 2 litres Part B (hardener) + 7 litres Part C (aggregate) are mixed. Product is then poured on to the floor, then spread by trowel and left to level. It is then completely covered in non slip granules. SafetyCrete Repair Mortar cure is quicker when hot and slower when cold.



Step 1: Surface Preparation

Concrete : Grind any smooth, shiny areas to roughen surface. To remove mould & moss treat with dilute (10%) hydrochloric acid then water blast. Use leaf blower or similar to dry. Steel: grind to remove rust & roughen surface



Step 2: Taping

If required tape area to be coated with duct tape. A 11 litre kit of Repair Mortar will typically cover 3 - 5 sq metres depending on surface.



Step 3: Non-Slip Preparation

Using a milk bottle or similar, drill 5 mm diameter holes in it. Place in a pail to stop loss of non slip. Fill with non slip from the bag.



Step 4 : Mixing

Mix part A & B with a 1000 watt drill and a mixing blade thoroughly for 60 secs. Add in part C (aggregate) steadily until completely mixed. Less aggregate can be used if a more liquid mix is required.



Step 5: Application

Pour Repair Mortar on to area to be coated. Spread quickly with a trowel and allow to level.



Step 6: Non Slip Application

Apply a liberal layer of non slip until Repair Mortar is no longer visible. Wait for non slip to soak in then reapply to any areas lacking non slip. Excess non skid can be broomed off after cure.

PRECAUTIONS

Safety

Gloves, overalls, gumboots, & safety glasses are recommended to protect skin & eyes. Do not ingest. Use in a well ventilated area. Keep away from children.

Storage

Store in a cool place until use

PHYSICAL PROPERTIES

Pot Life (2L A + 2L B + 7LC)

30 min @ 20 ° C typical

Coverage

Typical 3-5 sq metres per kit – will vary with surface

Cure to walk on

Overnight @ 20 ° C typical

Shelf Life 24 months unopened

EQUIPMENT CHECKLIST (Guide only)

Surface Preparation

Hydrochloric acid (diluted to 10%); water blaster to clean; leaf blower or similar to dry.

Taping

Rags for drying surface; duct tape ; knife

Non Slip Preparation & Application

Plastic milk bottle or similar with holes ; pail to sit bottle in ; funnel to pour non skid into bottle

Mixing

SafetyCrete Repair Mortar kit/s ; plastic sheet to mix on; drill & stirrer blade for mixing

Application

Metal trowel

Clean up & Disposal

Dispose of container; broom for non-slip

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