



ALLIANCE REMEDIAL SUPPLIES LIMITED

*Suppliers of specialist building materials
and renovation treatment products*

DryFix Masonry Protection Cream

DESCRIPTION

DryFix Water Repellent Masonry Cream is a water-based silane cream designed to give long lasting water repellence to mineral substances such as brickwork, render and stone.

DryFix Water Repellent Masonry Cream provides complete protection masonry against salt and algae as well as frost damage and spalling bricks.

Surfaces treated with DryFix Water Repellent Masonry Cream can also benefit from improved thermal performance, reducing heat loss through wet walls saving energy and money.

DryFix Water Repellent Masonry Cream is a creamy impregnating agent based on silanes and siloxanes. DryFix Water Repellent Masonry Cream protects brick and masonry materials against rainwater penetration whilst allowing the surface to breathe. The outstanding penetration of DryFix Water Repellent Masonry Cream into the substrate guarantees exceptionally long-lasting protection of between 15-20 years.



BENEFITS

- Using a brush, roller, or airless spray, DryFix can be applied to vertical or horizontal surfaces without dripping or loss of material
- Breathable
- One coat application
- Water based and solvent free
- High concentration of active ingredients
- Penetrates deep into the pores of the substrate providing an excellent waterproofing coating
- Does not form a film on the surface
- As the pores are lined and not blocked this allows the walls to breathe
- Visible beading effect
- Long life protection
- Reduces water intake by 95%

DryFix Water Repellent Masonry Cream is suitable for use on most kinds of mineral substances for example:

- Bricks
- Clinker
- Natural Stone
- Mortars
- Render
- Porous Concrete
- Concrete

NOTE: NOT SUITABLE FOR LIMESTONE

DryFix Water Repellent Masonry Cream is particularly suited to be used for concrete repair and remedial works.

PREPERATION

Substrates to be treated must be of sound condition. Structural defects such as cracks, holes, rising damp and excessive moisture must be treated first.

Substrates to be treated should be dry and free from oil, grease, dirt and moss and algae. Any contaminated substrates should be cleaned in conjunction with BS8221-1:2012, Code of practice for cleaning and surface repair of buildings. Cleaning of natural stone, brick, terracotta, and concrete.

IT IS IMPORTANT WHEN CLEANING THE SUBSTRATE NOT TO USE DETERGENTS AS THESE CAN INTERFERE WITH THE HYDROPHOBIC EFFECT OF DRYFIX WATER REPELLENT MASONRY CREAM

It is essential that you test a small area to ensure that DryFix Water Repellent Masonry Cream is not rejected by the substrate and that the dried finished surface appearance is acceptable.

APPLICATION

DryFix Water Repellent Masonry Cream can be applied by brush, roller or low pressure airless sprayer. Due to its creamy consistency application onto walls and overhangs is easily achievable.

Due to DryFix Water Repellent Masonry Cream's consistency it is not always necessary to mask off areas but care should be taken when applying near areas such as windows, painted surfaces and ornamental metal work as once dry DryFix Water Repellent Masonry Cream is difficult to remove.

Once applied the silane active ingredient penetrates deeply into the substrate. The cream appearance soon disappears without any residue left on the surface.

After approximately 2 hours the application is rain tight.

DryFix Water Repellent Masonry Cream is able to tolerate even extreme weather conditions without any affect to its performance.

APPLICATION METHOD

1. Clean and prepare substrate as above
2. Apply DryFix Water Repellent Masonry Cream by brush to areas close to windows and areas that do not require treating
3. On larger areas a roller/sprayer can be used
4. Visibly check substrate for complete coverage, brush into any deep joints or voids that may have been missed
5. Leave to penetrate the substrate and dry

SPRAY APPLICATION NOTES

It is advisable to mask off areas like windows and metalwork. Once DryFix Water Repellent Masonry Cream is dry it is difficult to remove therefore ensure that vehicles, garden furniture, plants etc are protected or moved to a safe distance whilst treatment is carried out.

Clean any contaminated surfaces with soapy water immediately.

DO NOT USE OR APPLY IF THE TEMPERATURE IS OR EXPECTED TO FALL BELOW 5°C

HEALTH & SAFETY

DryFix Water Repellent Masonry Cream is classified as non-hazardous under current EC regulations.

As with all chemicals it is recommend that personal protective equipment (PPE) is used: safety goggles, nitrile gloves and impermeable coveralls are recommended when handling DryFix Water Repellent Masonry Cream.

TECHNICAL DATA

Packaging:	5 and 10 litre containers
Coverage:	4-5m ² per litre dependent on porosity of the surface
Storage:	A storage temperature between +5°C to +25°C. Protect from frost
Shelf Life:	12 months in original unopened container
Life Expectancy:	>15 years when installed as per data sheet
Tools:	Clean with warm water

PROPERTIES

Composition:	Viscous cream based on silanes and siloxanes
Type of Solvent:	Solvent-Free
Appearance	Milky, white, cream
Active Ingredient:	>20%
Flashpoint:	>75°C
Viscosity (@20°C):	>20.5 Kinematic viscosity in 10-6 m ² /s at 40°C (ISO 3104/3105)
Density (@ 20°C):	0.83
pH Value:	N/A