

# EWI-085

# Nano Drex Protect: Brick Guard

Nano Drex Brick Guard is the latest product from EWI Pro, designed to protect your Brick work from the elements. The product is easily applied to existing Brick surfaces and creates a breathable, protective barrier that prevents damage caused by rainwater or penetration of any dirt. Nano Drex Brick Guard dries clear with no gloss, and once dry it creates a vapour permeable layer reducing the absorbency of the surface.

The Nano Drex Brick Guard is a great way to prevent any biological growth from appearing on existing brick surfaces. In addition, the product also helps to prevent discolouration of the brick after rainfall, ensuring a consistent look to your property regardless of the weather conditions.

## Intended Uses.

Intended for creating a hydrophobic film on absorbent surfaces of construction elements, both indoor and outdoor.

For securing facades against the penetration of rainwater and aggressive compounds.

Intended for mineral plasters (without gypsum content), stone cladding, concrete, terrazzo, mineral paint coats, ceramic brick walls, clinker, silicate surfaces, ceramic and cement roof tiles, cement-fiber panels, etc.

After drying, contains a vapor-permeable layer reducing the absorbency of the surface, preventing damages caused by frost or salt crystallization, limits soiling and biological aggression.



## Technical Details

### Consumption

0.1 ltr./m<sup>2</sup>

### Density

c.a. 1.00 g/cm<sup>3</sup>

### PH

6-8

### Waterproof quality

After 4 hours

### Full hydrophobic effect

After 7 days

### Material base

-Water

-Function Polysiloxane Emulsion

## Technical data

<b>Packaging</b>	1Ltr= 	5Ltr= 
<b>Quantity</b>	1Ltr	5Ltr
<b>Colour</b>	Whitish	



WATER  
RESISTANT



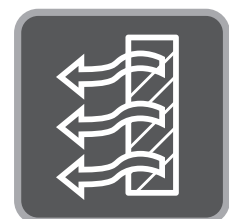
FROST  
RESISTANT



RESISTANT TO WEATHER  
CONDITIONS



HYDROPHOBIC



VAPOUR  
PERMEABILITY

# Directions for use.

## Substrate Preparation

Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed.

The groundwork should be cleared of dust, soot, grease or any other anti-adhesion solutions reducing grip.

Rust, cement and lime stains should be removed with a cement sludge remover. SEDIMENT REMOVER 1007. Surfaces covered with mold, algae or moss should be covered with fungicide SEPTOBUD 1008, and then mechanically cleaned with brushes or sponges and re-coated with fungicide. Surfaces not intended for protection should be carefully covered. Repair all cracked and scratched surfaces with the 428 leveling grout or other, suitable for the groundwork type. The grout in the repaired sites must be completely dry and fixed.

## Product Preparation

Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use.

## Application

Apply the preparation on substrate with a brush or roller or on larger surfaces by means of spray method until the bed is saturated. It is advisable to apply the agent at least twice. The next layer should be applied when the preparation has already sunk, and the surface is not shiny and optically looks dry. After accidentally soiling windows or door with the solution, wash them immediately with water. Until the solution dries, the surfaces treated should be protected against precipitation.

Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature.

The mortar can be stored for up to 12 months from production date in sealed packaging and at temperatures, ranging from +5°C to +25°C. The storage area shall be kept out of the reach of children, protected against direct sunlight and located far from heat sources and naked flames. It can be transported by any means of transport, at a temperature not lower than +5°. It is not subject to ADR provisions.

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing.

## Application Conditions

### Substrate

Brick

### Substrate Condition

Clean, no algae or moss

### Preparation

Fungicidal Wash EWI-360

## Properties

- Easy to use
- Vapor-permeable
- Reduces absorbency
- Limits soiling
- Freezeproof
- Waterproof
- Effective
- Hydrophobic

## Packaging

25 kg plastic containers.

## Storage

Shelf life: up to 12 months from the date of manufacture. Keep dry and in the original packaging at a temperature of +5°C to +25°C.

## Safety measures

Avoid contact with skin. Wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash with water. Wear suitable protective gloves and clothing.

## Clean-up

Wash tools immediately with clean water.

## Compliance with Standards

PN-C-81913:1998 Dispersion paints for facade painting. European Technical Approvals ETA – 15/0576 and ETA – 15/0575  
BBA Approval Inspection Testing Certificate 18/5503

