

PRODUCT SPECIFICATION

GTEC Univeral Sealer

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Description/Use

Universal Sealer is a filled synthetic polymer emulsion designed to prepare new plasterboard surfaces for the application of wall-paper and paint decoration. It is designed for use with all types of standard water based emulsion paints, including those designed for use on wet plaster.

A one coat application primes the plasterboard surface and provides a consistent surface for the application of paint or wallpaper decoration and allows for the subsequent wet-stripping of wallpaper. The colour is white.

Performance

Water vapour resistance, two coats, to BS3177 0.571 MNs/g
Flame Spread, Pt B of Building Regulations 1991 Class A

Coverage

One coat 100m² per 10 ltr.

Packaging

Packed in 10 ltr. plastic buckets, each bucket is marked with a formulation number.

Storage

Store indoors in dry conditions protected from direct sunlight and frost
Do not store or apply at temperatures of 5°C or less
Do not use in temperatures of 30°C or above

Application

One coat of Siniat Universal Sealer is applied to the entire surface after the jointing has dried. This evens out differences in surface texture and absorption between the boards and the jointed areas, providing a consistent primed surface ready for the first coat of paint. For wall papering it provides a sealed surface and allows the wallpaper to be wet stripped when redecorating.

The use of Siniat Universal Sealer is also recommended when decoration is to be delayed.

Special Instructions for Use

Ensure all surfaces are clean, dry and free from nibs or dust. Stir to uniform consistency but DO NOT dilute. Apply with brush, or medium pile roller to give an even continuous coat. Perimeters, angles and narrow margins should be cut in with a brush. Allow to dry thoroughly before applying other material. Siniat Universal Sealer is compatible with most types of decorative materials. Equipment must be cleaned in water before it is allowed to dry. Any spillage on clothing must be cleaned off immediately with cold water. Once dry, Siniat Universal Sealer is resistant to water and will not wash off clothing or equipment.

Siniat Universal Sealer incorporates a pigment which gives a white even colour to the surface of the board and joints. Drying time is approximately one to two hours depending on temperature and relative humidity.

Clean equipment with water immediately after use.

Ensure good ventilation during application and drying.

Vapour check protection

This product does not provide a Vapour check. Where a Vapour check is required we recommend the use of Siniat Vapourcheck wallboards. If this is not possible, 2 coats of Siniat Drywall Sealer may be used.

Decoration

Most paints, papers vinyls and textures can be applied directly to the surface after the application of Siniat Universal Sealer has dried. However, gloss finish paints will highlight variations of the surface, particularly with shallow angle lighting. The use of low sheen or matt finish paints minimizes this risk.

Limitations

Siniat Universal Sealer is not suitable for areas subject to structural dampness.

Siniat Universal Sealer should not be applied during conditions of high humidity

Siniat Universal Sealer is not suitable for application in temperatures below 5°C or above 30°C

Siniat Universal Sealer should not be stored at temperatures at or below 5°C

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Performance

Fire protection

As a result when tested to BS476:Part6 and 7, Wallboard surfaces with one or more coats of Siniat Universal Sealer are Designated Class 0 as defined by the national Building Regulations.

Test Performance

BS476:Part6: 1981 Index of performance (1) not exceeding

Method of test for fire 12 and a sub-index (i1) not exceeding 6

propagation for products

BS476:Part7 :1971 Class 1

Surface spread of flame

tests for materials

Emergency and First Aid Procedures

Eyes:

Irrigate immediately with plenty of clean water for 5 minutes and obtain immediate medical attention.

Product will cause irritation.

Skin

Thoroughly wash affected parts with soap and water.

Medical advice should be obtained if skin trouble develops.

Ingestion Send the patient to hospital, or obtain medical attention immediately. DO NOT (swallowing) induce vomiting.

Aspiration Send patient to hospital, or obtain medical attention

(entry of liquid immediately into lungs)

Inhalation Use only in well ventilated conditions and avoid prolonged exposure to vapour.

(breathing vapour)

Spillages and waste disposal

Contain spillages with sand or earth so as to prevent entry into drains and watercourses. Treat with sand or mineral absorbent, gather up and dispose of in an approved manner, e.g. to a landfill site. Any residues may be hosed away using copious quantities of water.

Contaminated product should be disposed of by an approved contractor.

Health and Safety .

The product is non-hazardous according to the CPL Regulations, and contains no chlorinated hydrocarbons or CFC's

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