

PLASMET

Plasmet Masonry Guard

Product reference: 5/86

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Product title: Plasmet Masonry Guard

Valid from: 4th August 2010

Last reviewed: July 2019

Type

A liquid dispersion in mineral spirits.

Suggested use

Colorless waterproofing and protection of stone, brick, cementitious wood and other porous substrates. For example: against external water ingress and frost protection on the outside of buildings and similar structures.

Limitations

May not be suitable for some substrates or for overcoating previously treated surfaces. May not be suitable for overcoating with some materials. It is advisable to make test patches where there is doubt. Do not apply when frost is likely to occur before becoming dry, or to surfaces at temperatures in excess of 95°F (35°C).

Health & safety

Use in well-ventilated areas only. Residual odor after treatment may be noticed initially. Before handling or using this product the Safety Data Sheet should be read and all precautions observed.

Surface preparation

Remove all loose, friable or deleterious matter from the surface to be treated, preferably by high pressure water jetting, wet grit blasting or needle gun. Scarifying in small areas.

Application equipment

Plasmet Masonry Guard can be applied by airless spray, pressure pot, brush or roller.

Application

Liberally wet out the surface starting at the top of the structure/ surface being treated, allowing excess material to run down into untreated areas. Wet on wet application may be necessary on porous areas but avoid pooling or puddling.

Mixing ratio

Single pack product, ready to use.

Pot life

Product cures by air drying giving extensive pot life.

Packaging

1 Gallon and 5 Gallon kits

Storage life

Up to 5 years in the original unopened container.

Color availability

Transparent clear liquid, no color availability.

Practical spreading rate

Circa 120-200 sf per gal (3-5 m²/litre). Consumption may vary and increase dependent upon environmental conditions, geometry, nature of work undertaken, application method and the skill and care of application. Corrocoat accepts no responsibility for actual usage.

Flash point

105°F (41°C) (Closed cup).

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Service temperature limit

Suitable for all normal climatic ambient conditions.

Application temperature limits

35°F (2°C) to 95°F (35°C) ambient temperatures.

Overcoating

Product is a single layer treatment, a second treatment may be applied after the first treatment has dried. Product may be over-coated with other materials but a test area should be treated to ensure compatibility/suitability.

Curing time

Air drying product, drying time depends on prevailing conditions.

Cleaning solvent

White Spirit.

Revised 10/2010
Reviewed 02/2014 (No changes)
Reviewed 05/2016 (No changes)
Revised 05/2019
Revised 07/2019

All values are approximate. Physical data is based on the product being in good condition before polymerization, correctly catalyzed and full cure being attained. Unless otherwise stated, physical data is based on a test temperature of 68°F (20°C), test results may vary with temperature. Information regarding application of the product is available in the Corrocoat manual. Should further information be required, please consult Corrocoat Technical Services.