

## AMOTHERM<sup>®</sup> PRIMER WB

Water-based fixative for concrete and masonry

Rev. February 2025

### Acrylic primer for construction applications

**Characteristics:** dispersion of micronised acrylic resins in an aqueous solution which consolidates the surfaces to be treated. Thanks to its special formula, it ensures deep adhesion on porous construction materials such as concrete and masonry.

**Applications:** Fixative for construction applications, particularly suitable for the preliminary treatment of clay bricks, concrete blocks, and reinforced concrete; specifically designed as an adhesion primer in systems with AMOTHERM CONCRETE WB/AMOTHERM BRICK WB intumescent coatings.

### Technical data

Components:	Single component
Colour:	Transparent or white
Mass by volume:	1000-1050 g/l
Test viscosity:	52 sec +/- 3 sec (DIN 2)
Dry residue in weight:	13 - 15 %
Recoatable:	2-3 hours with same product
Over-painting	6-8 hours
Storage:	18 months in the original closed container at a temperature of >5 °C, PROTECT FROM FROST
Packaging:	as per price list

*The product application details were obtained in normal environmental conditions (temperature 20 °C and relative humidity 60%) and refer to the application of approx. 100 g/m<sup>2</sup>. Application of different thicknesses and/or different environmental conditions may lead to considerable variations in the information given above.*

### How to apply

Detailed information about the use of AMOTHERM PRIMER WB at all operative stages in the life cycle of the product, can be found on the Safety Data Sheet (SDS). The technical documentation is available on the company website and can be downloaded at [www.amonncolor.com](http://www.amonncolor.com).

**Surface preparation:** the surface to be treated must be dry and dust-free; before applying the fixative primer, we recommend removing all dust, mould stains and efflorescence by vigorously brushing or pressure washing the surface; if surfaces have already been painted, carefully remove all non-adherent or peeling paint layers. If in doubt, seek technical/application advice.

**Product preparation:** mix the product well before use.

**Application quantity:** from 100 g/m<sup>2</sup> to 200 g/m<sup>2</sup> depending on surface absorption.

**Dilution:** the product is ready to use.

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**Application methods:** spray, roller or brush with one or two coats max.

Use an airless pump for spray application:

- Pneumatic pump with a minimum compression ratio of 15:1
- Electric pump with motor power of at least 1.9 KW
- Minimum pressure 80 bar, nozzle 0011"-0013", self-cleaning type, delivery hose 1/4"

Do not work in temperatures below 5 °C and when relative humidity is above 60%

**Tool cleaning:** with water immediately after use.

**The instructions provided in this document are consistent with the most recently available information on the development and use of our product. Because we have no control over the onsite use and application of the product, we may only be held liable for the quality of the product as supplied.**