

## AMOTHERM<sup>®</sup> GYPS PRIMER WB

Intermediate treatment for plasterboard fire-proofing systems

Rev. November 2019

### Water-based acrylic primer for coated plasterboard panels

**Characteristics:** water-based single-component air-drying primer based on acrylic resins, application at ambient temperature.

**Applications:** special insulating primer for plasterboard fire-proofing coating systems; recommended as an intermediate paint treatment to ensure the AMOTHERM GYPS WB intumescent coating is evenly absorbed.

### Technical data

Paint coating:	single-component single product
Colour:	white
Mass by volume:	1200-1300 g/l
Test viscosity:	1500 – 2500 mPa s (BROOKFIELD)
Dry residue in weight:	52 - 58%
Drying time:	▪ touch dry 1 hour ▪ through-dry 24 hours
Recoatable:	can be over-painted after 2 - 4 hours
Storage:	at least 1 year 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 GYPS 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).

A summary of the standard operating conditions for the correct application of this protective system is given below.

**Surface preparation:** the surface to be treated must be thoroughly clean and dry.

**Dilution:** the product **must be diluted with 30-40% of water**.

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

**Application quantity:** the recommended quantity is approx. 100 g/m<sup>2</sup> (80 micron of wet film corresponds to approx. 40 micron of dry film).

**Application:** by spray, roller or brush. As a general rule, 100 g/m<sup>2</sup> are applied in a single coat.

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 0013"-0015", self-cleaning type, return hose 1/4"

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Do not work in temperatures below 5°C and when relative humidity is above 70%

**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.**