

BIONI GRIP

Solvent-free special primer for consolidating and equalising sanded as well as strong and variously absorbent substrates



- consolidates very well
- excellent bonding
- for interior and exterior use

Description

BIONI GRIP is a pure acrylate-based special primer with deep penetration ready to be processed and for many different uses that can be diluted with water for equalising strongly or variously absorbent substrates. It's distinguished by its outstanding bonding properties, gives a better adhesion to the surface and consolidates chalky or sandy underlying surfaces.

Recommended Use

For interior and exterior use on chalky, sandy surfaces as well as on those of varying absorption. It forms an undercoat for subsequent coats of Bioni interior, exterior and roofing products.

Technical Data

Product code:	M-GF01
Form:	liquid
Colour:	milky white
Binding agent:	pure acrylic
pH:	approx. 8
VOC:	< 1 g/l (ISO 11890-2)
Density:	approx. 1.01 g/cm ³
Packaging:	10.0 litres

Product Features

- consolidates very well
- excellent bonding
- for interior and exterior use
- pure acrylic based
- free of solvents
- water vapour permeable
- alkali-resistant
- has a high yield
- odour-free
- excellent application properties

Application Areas/Substrates

For interior and exterior use. It forms an undercoat for subsequent coats of Bioni interior, exterior and roofing products. For use on old and new plasters, concrete, sand-lime-brick and fair-faced masonry, gypsum boards, as well as concrete roofing tiles and clay tiles. BIONI GRIP consolidates and facilitates bonding when processing firm old coats of silicate-, silicon resin- and emulsion-based paint.

Surface Preparation

The surface must be fully cured, clean, dry and free of dirt, contaminants and release agents. Remove loose and failing paint. If the surface is mildewed disinfect with BIONI CLEAN before applying BIONI GRIP (refer to Technical Data Sheet No. 101-EN and to leaflet „*Mould remediation guidelines*“).

Application

Can be applied by brush, roller or sprayed using suitable equipment. Apply BIONI GRIP without diluting. Prime strongly absorbent substrates twice wet in wet. At +20°C and 55% rel. humidity, the surface of the first coat is dry and can be coated over after approx. 4-6 h. Expect longer dry times at lower temperatures and higher relative humidity. Ensure adequate ventilation during application and drying.

Consumption

One litre covers approx. 5.0-6.5 m². This is equivalent to approx. 150-200 ml/m² per coat (depending on the substrate). Consumption is highly dependent on the quality of the substrate, the type of application and the climatic conditions. Precise consumption quantities must therefore be determined by trying out coatings on a test area on site if necessary.

Conditions During Application

The temperature of the substrate and ambient should be minimum +5°C during application and drying.

Mixing

BIONI GRIP is ready for use. The characteristics of the product can be affected if mixed with other substances.

Clean Up

Clean tools immediately after use with water.

Storage

Store in a cool, dry place. Protect from heat, direct sunlight and freezing. Containers must be kept closed.

Shelf Life

12 months, if properly stored and tightly sealed. Opened containers can be stored for up to 9 months if tightly sealed.

Transportation

No special precaution measures for transportation required.

Disposal

Do not allow to enter drains or water-courses. Handle disposal of waste material in a manner which complies with local, state, provincial and federal laws and regulations.

Safety

Keep out of reach of children. Do not breathe in spray mist if applying using spraying methods. Consult the Material Safety Data Sheet for further health and safety information.

Limited Warranty Notice

This Technical Data Sheet has been compiled based on the latest state-of-the-art standards, intensive development work and many years of practical experience. Due to the diversity of substrates, possible applications and other influencing factors, the information provided cannot be binding and no liability can be deduced from it. The purchaser/user is always responsible for trying out the product to test its suitability for the planned use. Furthermore, the most recent version of our General Terms and Conditions of Business apply.

This printed document becomes invalid if a new edition is published (Dated: 10/2014).

BIONI CS GmbH
Lessingstr. 21
46149 Oberhausen
Germany

Tel: +49 (0) 208 621 75-53
Fax: +49 (0) 208 621 75-55

info@bioni.de • www.bioni.de