

Technical Data Sheet

Bioni Grip

Special Primer for interior and exterior use, free of solvents

Product

Product Description:

Bioni Grip is a solvent-free water borne primer based on an alkali resistant acrylic binder. It's formulated to achieve an optimal penetration into the substrate and balances highly absorbent surfaces, or surfaces having varying levels of absorption. Bioni Grip is distinguished by its outstanding bonding properties, gives a better adhesion to the surface and consolidates chalky or sandy underlying surfaces.

Features:

Acrylic based, ready-to-use primer which is specially formulated to achieve a better penetration and give a better adhesion to the surface:

- consolidates very well
- alkali resistant
- for interior and exterior use
- excellent bonding
- balances areas of varying absorption
- solvent-free
- can be thinned with water
- permeable to water vapour
- gives a good yield

Technical Information:

Form: liquid

Colour: milky

Thinner: water

Binding Agent: Special Acrylic Binder

Viscosity: ready to use

pH: approx. 8

Specific Gravity: approx. 1.01g/cm³

Packaging:

10.0 lt. can.

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.

Application

Area of Application:

For internal and external use on old and new plastered surfaces, ceilings, rendered blockwork, masonry, concrete, vapour permeable and undamaged paints.

Application Methods:

Can be applied by brush, roller or sprayed using suitable equipment.

Surface Preparation:

The surface must be fully cured, clean, dry and free of dirt, contaminants and release agents.

Typical Recommended Paint System:

- 1 coat Bioni Grip
- 2 coats Bioni Comfort, Nature, Hygienic, Perform or Roof.

Spreading Rate:

5.0-6.5 m²/l (with 1 coat). This is equivalent to approx. 150-200 ml/m². Coverage rates are a guideline only and depend on the substrate.

Mixing:

Single pack. Ready to use. Dilute with maximum 5% water to facilitate easier application. The characteristics of the product can be affected if mixed with other substances.

Conditions during Application:

The temperature of the substrate and ambient should be minimum +5°C during application and drying. Avoid applying in direct sunlight.

Curing / Drying:

Dries within 2 hours under normal conditions (20°C, 50% relative humidity). The drying time varies with the temperature / humidity and surface conditions.

Storage:

Store in a cool, dry place. Protect from heat, freezing, direct sunlight. Containers must be kept closed. The product must be stored in accordance with national regulations.

Clean Up:

Clean tools and hands immediately after use with soap and water.

Disposal

Do not allow to enter drains or watercourses. Handle disposal of waste material in manner which complies to local, state, province and federal laws and regulations.

Health and Safety

Do not take internally. Keep out of reach of children. Avoid contact with eyes. Wash hands after using. Keep container closed when not in use. In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. Consult the Material Safety Data Sheet for further health and safety information.

The information in this Technical Data Sheet is given to the best of our knowledge based on practical experience and laboratory testing. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

