

TECHNICAL DATA SHEET



Bioni Grip

Multi-purpose acrylic primer for interior and exterior use

Product

Product Description:

Solvent-free water borne primer based on an alkali resistant acrylic resin. 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:

- Is specially formulated to achieve a better penetration and give a better adhesion to the surface
- Low-VOC
- Minimal Odor
- Easy to apply
- Consolidates very well
- Is alkali-resistant
- For interior and exterior use
- Excellent bonding
- Balances areas of varying absorption
- Solvent-free
- Can be thinned with water
- Permeable to water vapor
- Gives a good yield

Technical Information:

Form: liquid

Color: milky

Solids (% by Volume): approx. 10%

Thinner: water

Vehicle Type: Acrylic resin

pH: approx. 8

Weight per Gallon: 8.43 lbs (1.01 kg/l)

VOC (ISO 11890-2): <0.1 g/l; <0.01 lbs/gal (= <0.1%)

Packaging:

10 lt. can (=2.64 GAL.)

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 walls and ceilings, rendered block-work, masonry, concrete and previously-painted substrates.

Application Methods:

To be applied by brush, roller (use a high-quality lambskin roller) or sprayed using suitable equipment.

Surface Preparation:

The surface must be fully cured, clean, dry and free of dirt, contaminants and release agents. For preparing cementitious substrates refer to ASTM D-4258 and ASTM D-4261. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

Typical Recommended Paint

System:

- 1 coat Bioni Grip (if area is not mildewed but needs to be prepared before painting)
- 2 coats *Bioni Interior or Exterior Paint*.

Spreading Rate:

200-300 sq. ft. per Gallon per coat, applied at 6.3 mils wet, 0.6 mils dry depending on the substrate and texture.

Thinning / Mixing:

Single pack. Ready to use. Can be thinned with clean water (up to 1/2 pint per Gallon). 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 > 41°F during application and drying. Avoid applying in direct sunlight.

Curing / Drying (at 68°F, 50% RH):

1 hour (to touch) / 2 hours (to recoat).

Storage:

Can be stored for approximately 24 months in a cool but frost-free area (unopened).

Clean-up:

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water.

Disposal

Handle disposal of waste material in manner which complies to local, state, province and federal laws and regulations.

Check www.earth911.org for recycling and disposal information in your area.

Health and Safety

DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. **FIRST AID:** SKIN CONTACT: Wash thoroughly with soap and water. EYE CONTACT: Flush immediately with water for 10-15 minutes and contact a physician. RESPIRATORY PROBLEMS: Remove affected person to fresh air immediately and contact a physician. **Read the current Material Safety Data Sheet (MSDS) for additional health and safety information.**

LIMITATION OF LIABILITY:

The information herein 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.