



502-02110-000

### DESCRIPTION

BESS STANDARD MICRONIZED LATEX is an easy application and good leveling paint, which provides an adequate protection of surfaces and pleasant ambient appearance.

### USE

This product can be applied on concrete surfaces or lightweight materials, such as drywall, gypsum board or fiber cement.

<b>Structure</b>	Walls, ceilings
<b>Surface</b>	Drywall, gypsum, drop ceilings (mineral fiber), fibercement, plastered surfaces, bare concrete.
<b>Product line</b>	Architectural Product line

### CHARACTERISTICS

#### ASSESSMENT

Finish	Matte
Hiding Power	● ● ● ●

#### PHYSICAL PROPERTY

#### DATA

Weight solids (%)	39 - 41
Weight per Gallon (kg/gal)	4.8 - 5.0
Volume Solids (%)	26 - 28
Stormer Krebs Viscosity (Ku)	100 - 110
Theoretical Yield (m <sup>2</sup> /Gallon)	40 @ 1 mil

Definition of theoretical yield: Maximum surface that paint can cover under ideal conditions. Practical performance varies depending on type of surface, used tool, applicator experience and other factors. 1 mil = 0.0254 mm.

Note: Values Measured on white color.

Note: values expressed in a 1 to 5 scale, where 5 is better.

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.



502-02110-000

### PRESENTATION

#### AVAILABLE PRESENTATIONS

1 gal metal can (3.785 lt)

5 Gallon plastic bucket (18.925 lt)

#### AVAILABLE COLORS

Available on chart colors

### SURFACE PREPARATION

CONDITION	INSTRUCTION
<b>Surface Cleaning</b>	Before applying, remove any dirt, such as dust, grease or other contaminants, as this will affect the adhesion or performance of the finish. Remove badly adhered paint with the appropriate tools, and smooth out irregularities (steps) left by old coat of paints.
<b>New Concrete</b>	All new surfaces must be fully cured, usually about 30 days (setting time), dry and clean. Apply a coat of BESS Micronized Concrete Sealant 210-000 and cover with this finish.
<b>Gypsum board</b>	Plaster the surface, sand and thoroughly clean residual dust with a clean microfiber cloth. Apply a coat of BESS Micronized Concrete Sealant 210-000 and cover with this finish.
<b>Dry Wall and Fiber cement</b>	Thoroughly clean the entire surface to remove any dust or other contaminants, then apply a coat of BESS SEALANT FOR MICRONIZED CONCRETE 210-000. Finally apply this finish.
<b>Mildew</b>	On fungus, algae and lichens infected surfaces, apply Antifungal Solution 334-900, let on the surface for some 20 minutes. Rinse with enough clean water and scrub the area. Where washing is not possible, apply NIT CLINICAL DISINFECTANT CLEANER 4 33260-600, scrub with a microfiber cloth, apply again and let dry on the surface. After cleaning, be sure the surface is thoroughly dry before applying a coat of BESS Micronized Concrete Sealant 210-000 and this finish.

### PRODUCT PREPARATION

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.

# TECHNICAL INFORMATION

## BESS STANDARD MICRONIZED LATEX



502-02110-000

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 502-02110-000 - BESS STANDARD MICRONIZED LATEX		Stir before use
Diluent: 0 - Water	<b>Maximum 10%</b>	

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH



Airless spray



Brush



Roller



Spray gun (gravity or suction feed)

#### Brushing

Use natural or synthetic brushes in good condition and that do not shed their bristles.

#### Roller application

Microfiber or splatter free felt.  
Smooth Surface: 3/8 "or 1/2" felt.  
Rough surface: 3/4" felt

#### Application by air spray

Nozzle	1.3 mm
Pressure	35 psi

#### Airless spray application

Nozzle	# 517
Pressure	1500 psi

#### Application conditions

Do not apply on hot surfaces or directly exposed to the sun, paint will evaporate quickly and it will

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.

# TECHNICAL INFORMATION

## BESS STANDARD MICRONIZED LATEX



502-02110-000

affect leveling, adhesion and durability.

Don't paint when humidity is over 85%, or in a rainy day.

### Number of layers and thickness

Dry Coat Thickness	1 mil
--------------------	-------

Number of Coats	At least 2
-----------------	------------

### Drying times

Dry-to-Touch Time	30 minutes
-------------------	------------

Recoat time	2 hours
-------------	---------

Total drying time	5 to 7 days
-------------------	-------------

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

### OBSERVATIONS

- ✓ If you are going to need more than one container, mix them in advance to correct any color differences.
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.
- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with enough water and a soft sponge.
- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at [customerservice@gruposur.com](mailto:customerservice@gruposur.com)

### HEALTH

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ User may need to wear the appropriate Personal Protective Equipment, which is detailed in the respective Safety Data Sheet (MSDS), available at <http://www.gruposur.com>

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.