



# SANYA PITTURA

LINEA PROFESSIONALE

COD. 700.300

## BACTERIOSTATIC SANITISING WASHABLE WATER-BASED PAINT



IGIENE PERMANENTE



MENO 99.9% DI BATTERI  
IN 24 ORE

99.9% LESS BACTERIA IN 24  
HOURS

PERMANENT  
HYGIENE

Extra matt washable paint that uses the bacteriostatic properties of the silver ion additive it contains to provide deep and lasting protection for surfaces from the proliferation of bacteria and attack by mould. Superior hiding power and excellent opacity. Resistant to frequent washing. Makes spaces healthier and is friendly to sensitive subjects and the environment. Formaldehyde Free\* and with class A+ IAQ (Indoor Air Quality) certification.

\*Formaldehyde content below instrument detection limit and not intentionally added.

### CHEMICAL AND PHYSICAL CHARACTERISTICS

|                      |   |                     |
|----------------------|---|---------------------|
| FINAL APPEARANCE     | Matt  |                     |
| COMPOSITION          | Based on binders in emulsion  |                     |
| SPECIFIC WEIGHT      | 1.62 ± 0.03 Kg/L at 20 °C   | ISO 2811-1          |
| BROOKFIELD VISCOSITY | 10,000 ± 2,000 cps G6v20  | at 20 °C ASTM D2196 |
| V.O.C. CONTENT       | Matt paints for interior walls and ceilings. EU limit value (DIR 2004/42/CE) for this product (cat. A/a): 30 g/L (2010);<br><b>Max. VOC content 3 g/L</b> |                     |

### UNI EN 13300 CLASSIFICATION

|                       |   |            |
|-----------------------|---|------------|
| GLOSS                 | Very matt: < 4 at 85°                         | ISO 2813   |
| CONTRAST RATIO        | Class 2 at 8 m²/L                             | ISO 6504-3 |
| PARTICLE SIZE         | Fine < 100 µm                                 | EN 21524   |
| RESISTANCE TO WASHING | Class 2 (≥ 5 µm and < 20 µm after 200 cycles) | ISO 11998  |

### UNI 10795 TECHNICAL CHARACTERISTICS

|                           |                            |            |
|---------------------------|----------------------------|------------|
| WATER VAPOUR PERMEABILITY | Class 1 (high) >150 g/m²·d | ISO 7783-2 |
| DIRT PICK-UP              | Low < 9 Delta L            | UNI 10792  |

### COLOUR

White, white-based





# SANYA PITTURA

LINEA PROFESSIONALE

COD. 700.300

## APPLICATION CHARACTERISTICS

### TOOLS

Brush, roller

### EFFECTIVE COVERAGE

10-12 m<sup>2</sup>/L per coat  
depending on substrate absorption

### DILUTION (V/V)

10-20% max with potable water

### DRYING

For re-coating: 6 h  
(at 20°C and 50% R.H.)

## APPLICATION SYSTEM

**SUBSTRATES:** civil plaster, plasterboard, fibre cement, skim-coated walls, wallpaper and wood, suitably prepared.

**SUBSTRATE PREPARATION:** substrates must be in good condition, dry, clean, firm, and free of damp patches and traces of dirt, grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Eliminate and repair imperfections, cracks and flaking with BOEROSTUCCO. On new substrates or substrates with old non-chalky water-based paint, apply one coat of suitably diluted FONDO 2000 by brush. On substrates with firmly attached paint, directly apply two coats of finish.

## APPLICATION CYCLE

|                | NEW SUBSTRATES |         | SUBSTRATES WITH RESIDUAL OLD WATER-BASED PAINT (slightly chalky) |         | SUBSTRATES WITH RESIDUAL OLD WATER-BASED PAINT (washable, firmly attached) |         |
|----------------|----------------|---------|--|---------|--|---------|
| <b>PRIMER*</b> | FONDO 2000     | 1 COAT  | FONDO 2000   | 1 COAT  | -  | -       |
| <b>FINISH</b>  | SANYA PITTURA  | 2 COATS | SANYA PITTURA  | 2 COATS | SANYA PITTURA  | 2 COATS |

\*if necessary.





# SANYA PITTURA

LINEA PROFESSIONALE

COD. 700.300

## TECHNICAL SPECIFICATIONS (for contracts and quotations)

### GENERAL CHARACTERISTICS

Bacteriostatic sanitising washable water-based paint, formulated with silver ions, very matt, high hiding power and excellent washability. Ideal for residential, healthcare, professional and commercial environments.

### SPECIFIC WEIGHT

1.62 ± 0.03 Kg/L at 20 °C

## GENERAL INFORMATION AND NOTICES

- Allow fresh plaster or skim coat to cure for at least four weeks before application.
- Remove any mould or fungi with Laser 23.
- Store the product in a cool place and do not allow to freeze.
- Do not apply at temperatures below 5°C or over 30°C.
- Stir carefully before and during use. Do not use tints reproduced using different systems. To avoid any differences in colour shade, we advise against using different production batches on the same wall.
- Applications after long periods and/or using different batches may result in differences of colour shade.
- Coverage is calculated for suitably prepared substrates with average absorption. We recommend performing a test on the specific substrate to determine the effective coverage.
- Surface stressing may cause bright colours to whiten (chalkboard effect).
- In the case of already painted walls, check the compatibility and adhesion of the proposed cycle.
- The product fully develops its resistance properties about 15-20 days after application.
- Wash tools in water.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Pursuant to Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA.

CQ Rev. 0 – July 2020



Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.310

## SATIN BACTERIOSTATIC SANITISING ENAMEL WALL PAINT

99.9% LESS BACTERIA  
IN 24 H



HACCP-COMPLIANT  
FOR HIGH-TRAFFIC  
ENVIRONMENTS

Satin water-based bacteriostatic sanitising enamel wall paint with silver ions for deep, lasting protection of the paint film from bacteria, germs, mould and biological infestation. Excellent hiding power and washability (Class 1). Superior resistance to wear, abrasion, detergents and disinfectants. Reduced dirt pick-up. Odourless, solvent-free and suitable for painting environments containing food products in compliance with standard UNI 11021-2002 on the HACCP\*\* methodology. Formaldehyde Free\*. With A+ class IAQ (Indoor Air Quality) certification.

\*Formaldehyde content below instrument detection limit and not intentionally added.

\*\*In compliance with UNI 11021 standard criteria 7.1 7.2 (basic requirements) and 8.2 (special requirements).

### CHEMICAL AND PHYSICAL CHARACTERISTICS

|                      |  |                    |
|----------------------|--|--------------------|
| FINAL APPEARANCE     | Satin  |                    |
| COMPOSITION          | Based on binders in emulsion   |                    |
| SPECIFIC WEIGHT      | 1.35 ± 0.03 Kg/L at 20°C   | ISO 2811-1         |
| VISCOSITÀ BROOKFIELD | 8,000 ± 2,000 cps G6v20  | at 20°C ASTM D2196 |
| V.O.C. CONTENT       | Matt paints for interior walls and ceilings. EU limit value (DIR 2004/42/CE) for this product (cat. A/a): 30 g/L (2010);<br><b>Max. V.O.C. content 3 g/L</b> |                    |

### UNI EN 13300 CLASSIFICATION

|                       |                                   |            |
|-----------------------|-----------------------------------|------------|
| GLOSS                 | Satin 25 ± 10 (at 85°)            | ISO 2813   |
| CONTRAST RATIO        | Class 1 at 6 m²/L                 | ISO 6504-3 |
| PARTICLE SIZE         | Fine < 100 µm                     | EN 21524   |
| RESISTANCE TO WASHING | Class 1 (< 5 µm after 200 cycles) | ISO 11998  |

### UNI 10795 TECHNICAL CHARACTERISTICS

|                           |                                 |            |
|---------------------------|---------------------------------|------------|
| WATER VAPOUR PERMEABILITY | Average (< 100 and ≥ 60 g/m²·d) | ISO 7783-2 |
| DIRT PICK-UP              | Low < 9 Delta L                 | UNI 10792  |

### COLOUR

White, white-based



Boero Bartolomeo S.p.A.  
Via G. Macaggi, 19 - 16121 Genova - Italy  
Tel. +39 010 5500.1 - Fax +39 010 5500.300  
sales.boero@boero.it - www.boero.it

  
GRUPPO BOERO  
DAL 1831

Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.310

## APPLICATION CHARACTERISTICS

### TOOLS

Brush, roller

### EFFECTIVE COVERAGE

11-13 m<sup>2</sup>/L per coat  
depending on substrate absorption

### DILUZIONE IN VOLUME

10-20% max with potable water

### ESSICCAZIONE

For re-coating: 6 h  
(at 20°C and 50% R.H.)

## APPLICATION SYSTEM

**SUBSTRATES:** civil plaster, plasterboard, fibre cement, wallpaper and wood, suitably prepared.

**SUBSTRATE PREPARATION:** substrates must be in good condition, dry, clean, firm, and free of damp patches and traces of dirt, grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Eliminate and repair imperfections, cracks and flaking with BOEROSTUCCO.

On new substrates or substrates with old non-chalky water-based paint, apply one coat of suitably diluted FONDO 2000 by brush. On substrates with firmly attached paint, directly apply two coats of finish.

## APPLICATION CYCLE

|                | NEW SUBSTRATES         |         | SUBSTRATES WITH<br>RESIDUAL OLD WATER-<br>BASED PAINT<br>(slightly chalky) |         | SUBSTRATES WITH<br>RESIDUAL OLD WATER-<br>BASED PAINT<br>(washable, firmly attached) |         |
|----------------|------------------------|---------|--|---------|--|---------|
| <b>PRIMER*</b> | FONDO 2000             | 1 COAT  | FONDO 2000   | 1 COAT  | -  | -       |
| <b>FINISH</b>  | SANYA SMALTO<br>MURALE | 2 COATS | SANYA SMALTO<br>MURALE   | 2 COATS | SANYA SMALTO<br>MURALE   | 2 COATS |

\*If necessary.



Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.310

## TECHNICAL SPECIFICATIONS (for contracts and quotations)

### GENERAL CHARACTERISTICS

Matt water-based bacteriostatic sanitising enamel wall paint. Odourless and with high resistance to washing. Suitable for public and high-traffic areas including schools, hospitals, hotels, bars, restaurants, etc.

### SPECIFIC WEIGHT

1.35 ± 0.03 Kg/L at 20°C

## GENERAL INFORMATION AND NOTICES

- Allow fresh plaster or skim coat to cure for at least four weeks before application.
- Remove any mould or fungi with Laser 23.
- Store the product in a cool place and do not allow to freeze.
- Do not apply at temperatures below 5°C or over 30°C.
- Stir carefully before and during use. Do not use tints reproduced using different systems. To avoid any differences in colour shade, we recommend not using different production batches on the same wall.
- Applications after long periods and/or using different batches may result in differences of colour shade.
- Coverage is calculated for suitably prepared substrates with average absorption. We recommend performing a test on the specific substrate to determine the effective coverage.
- Surface stressing may cause bright colours to whiten (chalkboard effect).
- In the case of already painted walls, check the compatibility and adhesion of the proposed cycle.
- The product fully develops its resistance properties about 15-20 days after application.
- Wash tools in water.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Pursuant to Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA

CQ Rev. 0 – July 2020



Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.309

## MATT BACTERIOSTATIC SANITISING ENAMEL WALL PAINT



MENO 99,9% DI BATTERI  
IN 24 ORE



CONFORME HACCP PER AMBIENTI  
AD ALTA FREQUENZAZIONE

99.9% LESS BACTERIA  
IN 24 H

HACCP-COMPLIANT  
FOR HIGH-TRAFFIC  
ENVIRONMENTS

Matt water-based bacteriostatic sanitising enamel wall paint with silver ions for deep, lasting protection of the paint film from bacteria, germs, mould and biological infestation. Excellent hiding power and washability (Class 1). Superior resistance to wear, abrasion, detergents and disinfectants. Reduced dirt pick-up. Odourless, solvent-free and suitable for painting environments containing food products in compliance with standard UNI 11021-2002 on the HACCP\*\* methodology. Formaldehyde Free\*. With A+ class IAQ (Indoor Air Quality) certification.

\*Formaldehyde content below instrument detection limit and not intentionally added.

\*\*In compliance with UNI 11021 standard criteria 7.1 7.2 (basic requirements) and 8.2 (special requirements).

### CHEMICAL AND PHYSICAL CHARACTERISTICS

|                      |  |                    |
|----------------------|--|--------------------|
| FINAL APPEARANCE     | Matt   |                    |
| COMPOSITION          | Based on binders in emulsion   |                    |
| SPECIFIC WEIGHT      | 1.38 ± 0.03 Kg/L at 20 °C  | ISO 2811-1         |
| BROOKFIELD VISCOSITY | 7,000 ± 2,000 cps G6v20  | at 20°C ASTM D2196 |
| V.O.C. CONTENT       | Matt paints for interior walls and ceilings. EU limit value (DIR 2004/42/CE) for this product (cat. A/a): 30 g/L (2010);<br><b>Max. V.O.C. content 3 g/L</b> |                    |

### UNI EN 13300 CLASSIFICATION

|                       |                                   |            |
|-----------------------|-----------------------------------|------------|
| GLOSS                 | Matt: < 10 at 85°                 | ISO 2813   |
| CONTRAST RATIO        | Class 1 at 6 m <sup>2</sup> /L    | ISO 6504-3 |
| PARTICLE SIZE         | Fine < 100 µm                     | EN 21524   |
| RESISTANCE TO WASHING | Class 1 (< 5 µm after 200 cycles) | ISO 11998  |

### UNI 10795 TECHNICAL CHARACTERISTICS

|                           |  |            |
|---------------------------|--|------------|
| WATER VAPOUR PERMEABILITY | Average (< 100 and ≥ 60 g/m <sup>2</sup> ·d) | ISO 7783-2 |
| DIRT PICK-UP              | Low < 9 Delta L                              | UNI 10792  |

### COLOUR

White, white-based



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Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.309

## APPLICATION CHARACTERISTICS

### TOOLS

Brush, roller

### DILUTION (V/V)

10-20% max with potable water

### EFFECTIVE COVERAGE

11-13 m<sup>2</sup>/L per coat  
depending on substrate absorption

### DRYING

For re-coating: 6 h  
(at 20°C and 50% R.H.)

## APPLICATION SYSTEM

**SUBSTRATES:** civil plaster, plasterboard, fibre cement, skim-coated walls, wallpaper and wood, suitably prepared.

**SUBSTRATE PREPARATION:** substrates must be in good condition, dry, clean, firm, and free of damp patches and traces of dirt, grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Eliminate and repair imperfections, cracks and flaking with BOEROSTUCCO.

On new substrates or substrates with old non-chalky water-based paint, apply one coat of suitably diluted FONDO 2000 by brush. On substrates with firmly attached paint, directly apply two coats of finish.

## APPLICATION CYCLE

|                | NEW SUBSTRATES         |         | SUBSTRATES WITH<br>RESIDUAL OLD WATER-<br>BASED PAINT<br>(slightly chalky) |         | SUBSTRATES WITH<br>RESIDUAL OLD WATER-<br>BASED PAINT<br>(washable, firmly attached) |         |
|----------------|------------------------|---------|--|---------|--|---------|
| <b>PRIMER*</b> | FONDO 2000             | 1 COAT  | FONDO 2000   | 1 COAT  | -  | -       |
| <b>FINISH</b>  | SANYA SMALTO<br>MURALE | 2 COATS | SANYA SMALTO<br>MURALE   | 2 COATS | SANYA SMALTO<br>MURALE   | 2 COATS |

\*if necessary.





Il colore italiano dal 1831

# SANYA SMALTO MURALE



LINEA PROFESSIONALE

COD. 700.309

## TECHNICAL SPECIFICATIONS (for contracts and quotations)

### GENERAL CHARACTERISTICS

Matt water-based bacteriostatic sanitising enamel wall paint. Odourless and with high resistance to washing. Suitable for public and high-traffic areas including schools, hospitals, hotels, bars, restaurants, etc.

### SPECIFIC WEIGHT

1.38 ± 0.03 Kg/L at 20°C

## GENERAL INFORMATION AND NOTICES

- Allow fresh plaster or skim coat to cure for at least four weeks before application.
- Remove any mould or fungi with Laser 23.
- Store the product in a cool place and do not allow to freeze.
- Do not apply at temperatures below 5°C or over 30°C.
- Stir carefully before and during use. Do not use tints reproduced using different systems. To avoid any differences in colour shade, we advise against using different production batches on the same wall.
- Applications after long periods and/or using different batches may result in differences of colour shade.
- Coverage is calculated for suitably prepared substrates with average absorption. We recommend performing a test on the specific substrate to determine the effective coverage.
- Surface stressing may cause bright colours to whiten (chalkboard effect).
- In the case of already painted walls, check the compatibility and adhesion of the proposed cycle.
- The product fully develops its resistance properties about 15-20 days after application.
- Wash tools in water.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Pursuant to Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA.

CQ Rev. 0 – July 2020





Hypoallergenic washable water-based paint for interiors with VOC  $\cong$  0.

Washable water-based wall paint, produced without added volatile organic compounds and preservatives (the potential cause of skin sensitization) and with hypoallergenic certificate\* issued by the University Dermatological Clinic at San Martino Hospital in Genoa.

The product with these references contains environmentally friendly raw materials and is suitable for application in all living and working areas (e.g. schools, kindergartens, offices, bedrooms, etc.) used by particularly sensitive people, such as children and elderly people with allergies.

The product is odourless and rooms can quickly be used after application.

Easy to apply, it also has good washability and strength combined with optimum breathability.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

|                                  |   |                                |
|----------------------------------|---|--------------------------------|
| <b>APPEARANCE</b>                | matt  |                                |
| <b>COMPOSITION</b>               | synthetic resin based binder in a low-odour emulsion without added volatile organic compounds |                                |
| <b>SPECIFIC WEIGHT</b>           | 1.60 $\pm$ 0.05 g/cm <sup>3</sup> at 20°C   |                                |
| <b>BROOKFIELD VISCOSITY</b>      | 12,000 $\pm$ 2,000 cP G6V10 at 20°C   |                                |
| <b>DRY RESIDUE</b>               | 69 $\pm$ 0.5% p/p   |                                |
| <b>WASHING RESISTANCE</b>        | washing resistant<br>> 1,000 Gardner cycles   | UNI 10795<br>UNI 10560         |
| <b>WATER VAPOUR PERMEABILITY</b> | high  | UNI 10795<br>UNI EN ISO 7783-2 |
| <b>ALKALI RESISTANCE</b>         | alkali resistant  | UNI 10795                      |
| <b>DIRT PICK-UP</b>              | low   | UNI 10792                      |

For reference standards, see "Key - technical data sheets"

\*Certification tests were performed on the white-coloured product.

**COLOUR**

White,





### TYPICAL APPLICATION CHARACTERISTICS

|   |   |
|---|---|
| <b>DRYING</b><br>(at 20°C and 65% R.H.) | for re-coating: 6 hours   |
| <b>EFFECTIVE COVERAGE</b>               | 10-13 m <sup>2</sup> / L per coat,<br>depending on substrate absorption |
| <b>DILUTION (v/v)</b>                   | Max 10% drinking water,<br>1st and 2nd coats                            |
| <b>TOOLS</b>                            | brush, roller   |

### APPLICATION SYSTEM

**SUBSTRATES:** plaster, plasterboard, fibre cement, skim coated walls, suitably prepared wallpaper.

**SUBSTRATE PREPARATION:** substrates must be in good condition, dry, clean, firm, and free of damp patches and traces of dirt and grease, etc. Flaking or powdery old paintwork must be removed by brushing or sanding. Imperfections, cracks and flaking must be removed and filled with BOEROSTUCCO.

|                  | NEW SUBSTRATES |         | SUBSTRATES WITH RESIDUAL OLD WATER-BASED PAINT (slightly powdery) |         | SUBSTRATES WITH RESIDUAL OLD WATER-BASED PAINT (slightly powdery) |         |
|------------------|----------------|---------|---|---------|---|---------|
| <b>PRIMAIRE</b>  | Fondo 2000     | 1 COAT  | Fondo 2000  | 1 COAT  | -   |         |
| <b>FINISHING</b> | BELLARYA       | 2 COATS | BELLARYA  | 2 COATS | BELLARYA  | 2 COATS |

### TECHNICAL SPECIFICATIONS (for contracts and quotations)

|                                |  |
|--------------------------------|--|
| <b>GENERAL CHARACTERISTICS</b> | hypoallergenic washable water-based paint for interiors with VOC $\cong$ 0 |
| <b>DRY RESIDUE</b>             | 69 $\pm$ 0.5% p/p  |
| <b>SPECIFIC WEIGHT</b>         | 1.60 $\pm$ 0.05 g/cm <sup>3</sup> at 20°C                                  |

### GENERAL INFORMATION AND NOTICES

Store the product in a cool place. Do not allow to freeze.

As it contains no preservatives, the product is more susceptible to bacterial attack. Great care must therefore be taken over storage and dilution. Only dilute the amount of product needed for work that day.

*The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company. Please carefully read the "GENERAL RECOMMENDATIONS".*

CQ Rev. 0 - July 2014

***"Pursuant to Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to coloured products based on the formulations indicated by Boero Bartolomeo SpA."***



# Boero Eco Lavabile

## Scheda tecnica

COD. 807/....

Water-based washable paint for interiors with Ecolabel certification.

Easy to apply water-based paint featuring good hiding power and whiteness. High washing resistance, combined with low dirt pick-up, make this product ideal for all walls in the home, office, working environments, etc.

Obtaining Ecolabel ecological quality certification ensures high standard performance and reduced environmental impact throughout the product's lifecycle, from choice of raw materials and production process to final disposal.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

|                                     |   |   |
|-------------------------------------|---|---|
| <b>APPEARANCE</b>                   | matt  |   |
| <b>COMPOSITION</b>                  | acrylic resin emulsion binder               |   |
| <b>SPECIFIC WEIGHT</b>              | 1.63 ± 0.03 g/cm <sup>3</sup> at 20°C       |   |
| <b>BROOKFIELD VISCOSITY</b>         | 14,000 ± 1,500 cP                           | G6 V10 at 20°C                                |
| <b>DRY RESIDUE</b>                  | 67.0 ± 0.5% p/p                             |   |
| <b>WASHING RESISTANCE</b>           | Excellent > 5,000 Gardner cycles<br>Class 2 | UNI 10795 UNI 10560<br>UNI EN 13300 ISO 11988 |
| <b>PERMEABILITY TO WATER VAPOUR</b> | high  | UNI 10795<br>UNI EN ISO 7783-2                |
| <b>DIRT PICK-UP</b>                 | low   | UNI 10792                                     |

For reference standards, see "Key – technical data sheets"

### COLOUR

White.



## TYPICAL APPLICATION CHARACTERISTICS

|  |   |   |
|--|---|---|
|  | <b>DRYING</b><br>(at 20°C and 65% R.H.) | for re-coating: 6 hours   |
|  | <b>EFFECTIVE COVERAGE</b>               | 9 -12 m <sup>2</sup> /L per coat<br>depending on substrate absorption |
|  | <b>DILUTION</b><br>(V/V)                | max. 10% 1st and 2nd coat with drinking water                         |
|  | <b>TOOLS</b>                            | brush, roller   |

## APPLICATION SYSTEM

**SUBSTRATES:** civil plaster, plasterboard, fibre cement, skim coated walls and wallpaper, suitably prepared.

**SUBSTRATE PREPARATION:** substrates must be sound, dry, clean, firm and free of damp patches and traces of dirt and grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Imperfections, cracks and peeling must be removed and filled with BOEROSTUCCO.

|               | NEW SUBSTRATES                |            | SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES (slightly chalky) |            | SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES (well-anchored washable paint) |            |
|---------------|-------------------------------|------------|--|------------|---|------------|
| <b>PRIMER</b> | IDROACRIL<br>or<br>Fondo 2000 | 1<br>COAT  | IDROACRIL<br>or<br>Fondo 2000                                    | 1<br>COAT  | -   |            |
| <b>FINISH</b> | BOERO ECO<br>LAVABILE         | 2<br>COATS | BOERO ECO<br>LAVABILE  | 2<br>COATS | BOERO ECO<br>LAVABILE   | 2<br>COATS |

## TECHNICAL SPECIFICATIONS (for contracts and quotations)

|                                |   |
|--------------------------------|---|
| <b>GENERAL CHARACTERISTICS</b> | Water-based washable paint for interiors with Ecolabel certification. |
| <b>DRY RESIDUE</b>             | 67.0 ± 0.5% p/p   |
| <b>SPECIFIC WEIGHT</b>         | 1.63 ± 0.03 g/cm <sup>3</sup> at 20°C                                 |

## GENERAL INFORMATION AND NOTICES

Clean tools after use, pressing them repeatedly against the inner top edge of the tin to recover as much product as possible. Do not use running water and soak tools in the minimum amount of water needed. Keep the tin tightly closed before and after use, do not allow to freeze and keep away from sunlight and sources of heat: the low concentration of preservative additives could affect the preservation of the paint over time. Do not apply at temperatures below 5°C and above 30°C. Any drips can be wiped away easily with a damp sponge. Empty containers or containers with light traces of dry product residue must be disposed of according to local regulations.

*The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.*

*Please carefully read the "GENERAL RECOMMENDATIONS".*

**CQ Rev. 0 - September 2017**

***"In accordance with Italian Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."***



Boero Bartolomeo S.p.A.

I - 16121 Genova • Via Macaggi, 19 • Tel. +39 010 5500.1 • Fax +39 010 5500.300 • www.boero.it • sales.boero@boero.it



# Boero Eco Traspirante

## Scheda tecnica

COD. 808/...

Water-based breathable paint for interiors with Ecolable certification.

Water-based paint featuring excellent breathability, good hiding power and good whiteness. With its special formulation, it is particularly suited to areas where dampness forms, like bathrooms, kitchens and all the upper parts of homes (attics).

Obtaining Ecolabel ecological quality certification ensures high standard performance and reduced environmental impact throughout the product's lifecycle, from choice of raw materials and production process to final disposal.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

|                              |                                       |                                |
|------------------------------|---------------------------------------|--------------------------------|
| APPEARANCE                   | matt                                  |                                |
| COMPOSITION                  | acrylic resin emulsion binder         |                                |
| SPECIFIC WEIGHT              | 1.68 ± 0.03 g/cm <sup>3</sup> at 20°C |                                |
| BROOKFIELD VISCOSITY         | 14,000 ± 1,500 cP                     | G6 V10 at 20°C                 |
| DRY RESIDUE                  | 67.5 ± 0.5% p/p                       |                                |
| PERMEABILITY TO WATER VAPOUR | high                                  | UNI 10795<br>UNI EN ISO 7783-2 |
| DIRT PICK-UP                 | medium                                | UNI 10792                      |

For reference standards, see “Key – technical data sheets”

### COLOUR

White.



## TYPICAL APPLICATION CHARACTERISTICS

|  |   |   |
|--|---|---|
|  | <b>DRYING</b><br>(at 20°C and 65% R.H.) | for re-coating: 6 hours   |
|  | <b>EFFECTIVE COVERAGE</b>               | 9 -11 m <sup>2</sup> /L per coat<br>depending on substrate absorption |
|  | <b>DILUTION</b><br>(V/V)                | max. 10% 1st and 2nd coat with drinking water                         |
|  | <b>TOOLS</b>                            | brush, roller   |

## APPLICATION SYSTEM

**SUBSTRATES:** civil plaster, plasterboard, fibre cement, skim coated walls and wallpaper, suitably prepared.

**SUBSTRATE PREPARATION:** substrates must be sound, dry, clean, firm and free of damp patches and traces of dirt and grease, etc. Remove flaking or chalky old paintwork by brushing or sanding. Imperfections, cracks and peeling must be removed and filled with BOEROSTUCCO.

|               | NEW SUBSTRATES                |            | SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES<br>(slightly chalky) |            | SUBSTRATES WITH OLD WATER-BASED PAINT RESIDUES<br>(well-anchored washable paint) |            |
|---------------|-------------------------------|------------|---|------------|--|------------|
| <b>PRIMER</b> | IDROACRIL<br>or<br>Fondo 2000 | 1<br>COAT  | IDROACRIL<br>or<br>Fondo 2000                                       | 1<br>COAT  | -  |            |
| <b>FINISH</b> | BOERO ECO<br>TRASPIRANTE      | 2<br>COATS | BOERO ECO<br>TRASPIRANTE  | 2<br>COATS | BOERO ECO<br>TRASPIRANTE   | 2<br>COATS |

## TECHNICAL SPECIFICATIONS (for contracts and quotations)

|                                |  |
|--------------------------------|--|
| <b>GENERAL CHARACTERISTICS</b> | Water-based washable matt paint for interiors with Ecolabel certification. |
| <b>DRY RESIDUE</b>             | 67.5 ± 0.5% p/p  |
| <b>SPECIFIC WEIGHT</b>         | 1.68 ± 0.03 g/cm <sup>3</sup> at 20°C                                      |

## GENERAL INFORMATION AND NOTICES

Clean tools after use, pressing them repeatedly on the inner top edge of the tin to recover as much product as possible. Do not use running water and soak tools in the minimum amount of water needed. Keep the tin tightly closed before and after use, do not allow to freeze and keep away from sunlight and sources of heat: the low concentration of preservative additives could affect the preservation of the paint over time. Do not apply at temperatures below 5°C and above 30°C. Any drips can be wiped away easily with a damp sponge. Empty containers or containers with light traces of dry product residue must be disposed of according to local regulations.

*The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.*

*Please carefully read the "GENERAL RECOMMENDATIONS".*

CQ Rev. 0 - September 2017

***"In accordance with Italian Legislative Decree no. 161/06, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."***



Boero Bartolomeo S.p.A.

I - 16121 Genova • Via Macaggi, 19 • Tel. +39 010 5500.1 • Fax +39 010 5500.300 • www.boero.it • sales.boero@boero.it



Siloxane resin based photocatalytic coating for exteriors.

Developments in nanotechnology mean that it is now possible to exploit the properties of nanometric anatase titanium dioxide, which is activated by the UV component of sunlight, to promote redox reactions on both organic and inorganic pollutant molecules found in the atmosphere as a result of emissions from vehicle traffic, heating, industry, etc. These reactions modify the chemical structure of the molecules and reduce their toxicological properties. As a result, as well as having the properties of a siloxane resin based product, Solarya 65 also has self-cleaning and anti-pollution properties, because it is able to transform particles of dirt and pollution, like nitrogen oxides, carbon monoxide, etc., into residues that are easily washed away by rainwater. It also acts as an impediment to the growth of microorganisms, including algae, fungi, moulds and bacteria. Environmentally friendly, as well as its normal protective and decorative functions, it also has self-cleaning and, most importantly, anti-pollution properties.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

|                           |   |                                    |
|---------------------------|---|------------------------------------|
| APPEARANCE                | matt  |                                    |
| COMPOSITION               | acrylic-siloxane polymer and nanometric titanium dioxide based binder with anti-pollution photocatalytic properties |                                    |
| SPECIFIC WEIGHT           | 1.45 ± 0.03 g/cm <sup>3</sup> a 20°C  |                                    |
| BROOKFIELD VISCOSITY      | 13,000 ± 5,000 cP   | G6V10 at 20 °C                     |
| DRY RESIDUE               | 60.0 ± 2 % p/p  |                                    |
| PARTICLE SIZE             | ≤ 0.15 mm   | UNI EN 1062-1                      |
| WATER VAPOUR PERMEABILITY | μ.s = Sd = 0.084 m  | UNI EN ISO 7783-2<br>UNI EN 1062-1 |
| WATER ABSORPTION          | W = 0.05 kg/m <sup>2</sup> h <sup>0,5</sup>   | UNI EN 1062-3                      |
| ALKALI RESISTANCE         | Alkali resistant  | UNI 10795                          |

For reference standards, see “Key – technical data sheets”

### COLOURS

White,







### TYPICAL APPLICATION CHARACTERISTICS

|   |   |
|---|---|
| <b>DRYING</b><br>(at 20°C and 65% H.R.) | <b>touch dry: 2 - 3 hours</b><br><b>for re-coating: 12-24 hours</b><br>the film of paint acquires its full range of properties after about a week |
| <b>EFFECTIVE COVERAGE</b>               | <b>6-7 m<sup>2</sup> / L per coat,</b><br>depending on substrate absorption   |
| <b>DILUTION</b><br>(V/V)                | <b>Add 5-10% drinking water,</b> depending on substrate absorption and the tool used  |
| <b>TOOLS</b>                            | <b>brush, roller</b>  |

### APPLICATION SYSTEM

**SUBSTRATES:** all types of masonry substrates, plaster, premixed products, fibre cement, etc., both new and previously treated with mineral or dispersion paints.

**SUBSTRATES PREPARATION:** substrates must be in good condition and firm, without salt efflorescence or active damp patches. Powdery old paintwork must be removed by pressure washing. Do not apply to freshly applied or particularly alkaline substrates; wait for at least four weeks for full carbonation.

Apply an appropriate primer to metal construction parts.

|                  | NEW SUBSTRATES   |           | OLD SUBSTRATES   |           | CRACKED OR PATCHED SUBSTRATES |           |
|------------------|------------------|-----------|------------------|-----------|-------------------------------|-----------|
| <b>PRIMER</b>    | Ariete fondo 318 | 1<br>MANO | Ariete fondo 318 | 1<br>MANO | Fondo di Collegamento         | 1<br>MANO |
| <b>FINISHING</b> | SOLARYA 65       | 2<br>MANI | SOLARYA 65       | 2<br>MANI | SOLARYA 65                    | 2<br>MANI |

### TECHNICAL SPECIFICATIONS (for contracts and quotations)

|                                |  |
|--------------------------------|--|
| <b>GENERAL CHARACTERISTICS</b> | Exterior coating based on acrylic-siloxane polymers and nanometric titanium dioxide with anti-pollution photocatalytic properties. |
| <b>DRY RESIDUE</b>             | <b>60.0 ± 2 % p/p</b>  |
| <b>SPECIFIC WEIGHT</b>         | <b>1.45 ± 0.03 g/cm<sup>3</sup> at 20 °C</b>   |



### GENERAL INFORMATION AND NOTICES

Store the product in a cool place. Do not allow to freeze.

To avoid film formation defects, do not apply in direct sunlight and windy conditions or at temperatures below 5°C.

The technical information provided above is the result of careful laboratory testing and practical experience. *Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.*

*Please carefully read the "GENERAL RECOMMENDATIONS".*

**CQ Rev. 0 - July 2014**

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