



# Harmony®

## Low Odour Antimicrobial Emulsion Paint

### Description

A durable, low odour, antimicrobial paint (contains agents that inhibit the growth of microbes on the surface of the paint film), formulated without any silica, for interior surfaces. It can be used without typical odour complaints in occupied areas such as hospitals, hotels, office buildings, residential buildings, schools etc. It can be applied on plaster, cement blocks, drywall, masonry and wood surfaces. It is Ammonia free.

### Physical Characteristics

Vehicle Type	Va/VeoVa/Acrylic	
Specific Gravity	1.44±0.03	
Volume Solids	41±1%	
Weight Solids	59±1%	
Viscosity	93±3KU's	
Gloss	EN 13300	<6 at 85° Matt
Dilution	Up to 10%, by volume	
Wet scrub resistance	EN13300/ISO11998	Class 1
Drying time at 25°C and relative humidity 50%	Touch dry: 1 hour Recoat: 4 hours depending on weather conditions	
Flash Point	Non-flammable	
<b>EU limit value for this product (cat. A/a): 30g/l (2010). This product contains max 2g/l VOC</b>		

#### Coverage

9 – 10 m<sup>2</sup>/L per coat on smooth surfaces  
Wet film thickness: 100 – 110 µm per coat / Dry film thickness: 39 – 44 µm per coat.

### Instructions for Use

#### SURFACE PREPARATION

Remove all surface contamination, e.g. dirt, dust, grease, oil stains and dampness by washing with the appropriate cleaner, rinse thoroughly and allow to dry. Peeling or cracked paint should be scraped off and sanded to a sound surface. Glossy surfaces should be sanded dull. All new masonry, concrete, cement and block surfaces must be cured and dry, generally it requires at least 30 days before painting. The surface pH should be lower than 10. All surfaces should be dry before painting and free from cracks. New or porous surfaces should be primed with Peletico's **ECOPRIMER®** and allow to dry before painting.

#### APPLICATION

**Thinning/Cleaning:** Tap water

**Application tools:** Brush, Roller, or Airless spray.

**Application Temperature:** **HARMONY®** can be applied at ambient temperatures ranging from +5°C to +35°C and at a relative humidity that does not exceed 80%.

Stir well before use. **HARMONY®** should be diluted with tap water at a ratio of up to 10% by volume. Mixing should be done with a low-speed mixer until a homogeneous and uniform mixture is achieved. For surfaces being painted for the first time, and depending on the chosen colour, **HARMONY®** is applied in at least 2 coats after an appropriate primer has been applied.

The 2 coats, with a coverage of 9 – 10 m<sup>2</sup>/L, will provide a dry film thickness of ≈ 83 µm (≈ 3.25 mils). A dry paint film thickness less than 75 µm (≈ 3 mils) will not provide the maximum possible protection.

#### SUITABLE PRIMERS

**ECOPRIMER:** Clear, water-based primer for general use on interior and exterior surfaces.

**PREPRITE® 200:** White or tinted water-based primer, suitable for interior surfaces that require higher hiding power or colour change.

**PROMAR® MASONRY CONDITIONER:** Clear, deep-penetrating, solvent-based primer, for porous or slightly deteriorated interior or exterior surfaces.

**ALKALI RESISTING PRIMER:** White, solvent-based primer for interior surfaces with a high pH level (up to 12) or surfaces that require blocking against salt efflorescence, smoke stains, oils, etc.

#### NOTES/LIMITATIONS:

- Use only fresh, clean, tap water for mixing.
- Do not exceed the recommended dilution ratio. Any deviation from the recommended dilution ratio may negatively affect the properties and colour of the product.
- Avoid applying **HARMONY®** in areas with extreme weather conditions (strong wind, direct exposure to sunlight, freezing, etc.).
- Do not wash the surface unless at least 30 days have passed since the completion of the paint application.

**Cleaning of Tools:** Remove as much paint as possible from tools and clean immediately with water and detergent solution.

**PACKING:** 1L & 4L.

**COLOUR RANGE:** Please refer to Sherwin-Williams® fan deck.

**STORAGE:** Store in a dry place, away from extreme temperatures, and avoid direct exposure to sunlight. Close the container tightly after use. Do not store a product that has already been diluted.

#### Health and Safety Measures

- Wear protective gloves.
  - Keep out of reach of children.
  - Avoid breathing dust / fume / gas / mist / vapours / spray.
  - If skin irritation or rash occurs: Get medical advice / attention.
  - If medical advice is needed, have product container or label at hand.
  - Take off contaminated clothing and wash it before reuse.
  - May cause an allergic skin reaction.
  - It contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one(3:1)
- For more information, please refer to the Product's Safety Data Sheet.

#### WASTE MANAGEMENT

Do not empty surplus paint into drains, and do not dispose together with household refuse. Advice regarding disposal and collection should be sought from the local authorities.

**Note 1:** The Sherwin-Williams® product range is manufactured in Cyprus by Peletico Ltd, under license from the Sherwin-Williams® Company, Cleveland, Ohio USA, owner of the Registered\* Trademarks.

**Note 2:** The information supplied in our literature or given by our employees, agents or distributors concerning the use of our products is based upon extensive experience and given in good faith in order to help you. We guarantee the consistent high quality of our products; however, as we have no control over site conditions of the executions of work, we cannot accept any liability for any loss or damage, which may arise as a result thereof.



#### Be a Creator

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