

# MICRO ART AD 47

CONCENTRATED ACRYLIC WAX

## 1. DESCRIPTION

*MICRO ART AD 47* is a concentrated acrylic wax specially designed for applications over substrates where a finish similar to traditional waxed is intended.

## 2. FIELD OF USE

*MICRO ART AD 47* is used on vertical or horizontal surfaces indoors and outdoors and it is intended to protect decorative surfaces increasing their durability and facilitating maintenance operations. It may also be used in maintenance operations of other surface protectors, such as, *MICRO ART AD 45*, *MICRO ART AD 46* or *MICRO ART AD 50*.

*MICRO ART AD 47* is applied as a surface protector in the *MICRO ART* system.

*MICRO ART AD 47* is applicable on cementitious substrates or stone elements.

## 3. PRODUCT CHARACTERISTICS

GENERAL CHARACTERISTICS	VALUE
Aspect	Colourless liquid
Finish	Matt
Density	0,76 ± 0,002 kg/m <sup>3</sup>
Average theoretical consumption <sup>(1)</sup>	20 m <sup>2</sup> /kg/coat
Drying time between coats	12 h <sup>(2)</sup>

<sup>(1)</sup> The values are theoretical and do not include additional consumptions as a consequence of porosity of the substrate, surface profile, variation in levelling, etc.

<sup>(2)</sup> These values require constant conditions of air humidity (max. 70%) and temperature (23°C).

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## 4. APPLICATION

### a) Substrate preparation

Substrates should be dry, free of dust, release agents, loose or unstable materials, efflorescence, as well as any type of material that affects normal adhesion conditions.

### b) Application

Prior to application, the product should be stirred until it is completely homogenised.

Apply **MICRO ART AD 47** over the substrate by using a flat mop, a soft cloth or a standard wax applicator.

Apply **MICRO ART AD 47** in thin layers with circular movements, in at least 2 coats, depending on the type of floor, with at least 12 hours between coats.

### c) Restrictions

The consumption of **MICRO ART AD 47** should be respected as previously stated, so as to guarantee good performance.

Allow good ventilation of the rooms where the wax was applied.

**MICRO ART AD 47** should not be applied at room and substrate temperatures below 10 °C, above 30 °C or with relative humidity of more than 70 %.

The wax should be protected from moisture, condensation and water for at least 7 days (at 20 °C)

### d) Maintenance

For the floor to maintain its appearance it is necessary to prepare a suitable maintenance plan using appropriate cleaning equipment, by reapplying and cleaning with water and neutral pH detergents. Reapplications of **MICRO ART AD 47** shall be more or less frequent depending on how the coating is used.

### e) Complementary Advices

Do not add any other products to **MICRO ART AD 47**. It should be applied as it is shown in its original packaging.

## 5. PACKAGING AND VALIDITY

### Packaging

Buckets of 1 kg and 5 kg.

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## Validity

12 months provided the conditions of the original packaging remain unaltered and in good storage conditions, protected from extreme temperature and humidity.

## 6. HEALTH AND SAFETY

(DOES NOT REPLACE CONSULTATION OF THE PRODUCT SAFETY DATA SHEET)

- May cause sensitization in contact with skin;
- Do not breathe vapours;
- Do not ingest;
- Avoid contact with skin and eyes;
- Use protective clothing and appropriate gloves;
- Use only in ventilated areas;
- If it comes in contact with eyes, rinse immediately and thoroughly with water and seek a specialist advice;
- Keep out of children's reach;

*Being the conditions of applying our products out of our reach we do not take responsibility for its misuse. It is the customer's duty to verify the suitability of the product for the intended purpose. In any case, our responsibility is limited to the value of the goods supplied by us. The information contained in the present data sheet may be altered without prior notice. In case of doubt and if you need any further advice please contact our Technical Services.*

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