0326 AIRCLASS 3

WASHABLE/BREATHABLE WATER-REPELLENT
MICROPOROUS FILM PAINT



Water based

Internal

advance HT3.0

Brush

Roller

Spray

Airless

See warnings

Advantages

→ Easy Retouching
→ Non-drip
→ Very matt appearance
→ Fast drying
→ High coverage
→ The product complies with CAM 2025 requirements for indoor use

Description and Use

AIRCLASS 3 is an easy-to-apply, non-drip, breathable water paint based on acrylic copolymers that provides excellent coverage and a good whiteness.
It features good abrasion resistance and a velvet matt appearance.
It is suitable for new or refurbished interior surfaces, even those with high absorption such as plasterboard.
The product can be applied to plasterboard even without a fixative, provided that the layer of dust is carefully removed from the substrate beforehand.
The product can be coloured using ADVANCE HT tinting system.
The product can be applied on restorative and dehumidifying plasters.
The product also complies with the award requirements according to the Ministerial Decree of 24 November 2025 (CAM 2025 Edilizia): low VOC and ISO 14001 certified company.

Substrate preparation

The substrate must be cured, not chalking and clean (without grease, oil or other polluting agents).
For degraded surfaces, remove all traces of old peeling paint and any efflorescence.
If mould or algae are present, treat the substrate with DECISO code 0610.
On plaster, level any unevenness with a suitable levelling compound, and allow the treated areas to rest; fill and rub down holes, cracks and crackles with IMPASTUK UNIVERSAL EXTRA code 0401.
On new, dusty or highly absorbent plaster, on render or old peeling paint, apply a layer of insulating primer to ensure uniform substrate absorption. Use water-dilutable products POLY ACRYL cod. 0004, or SUPERFIX cod. 0010 or GREY FIX cod. 0011, suitably diluted.
After drying, continue with the application of two coats of AIRCLASS 3.

IMPA S.p.A Unipersonale Via Crevada, 9/E 31020 San Pietro di Feletto (TV), Italy Tel. +39 0438 4548 Fax +39 0438 454915
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Application

Application method:
- brush
- roller
- spray
- airless

Product preparation:
Mix to achieve even colour and consistency.

Dilution:
by weight: 25-30% water for the first coat, 20-25% for the second one.
by volume: 35-40% for the first coat, 30-35% for the second one.

Recoating:
wait 5-6 hours between the two applications

Storage life

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and +35°C.
If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production lot shown on the packaging. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Colour	white
Specific weight	1.57 kg/l (± 0.02)
Viscosity	25000-31000 mPa.s Brookfield
Indicative practical yield*	4-5 m²/l per two layers
EU limit value for VOC content (Directive 2004/42/EC)	Cat. A/a, BA: VOC maximum 30 g/l VOC product < 30 g/l
Water vapour permeability (EN ISO 7783)	Class I
* Yield may vary depending on the roughness and absorption of the substrate and on the application system adopted.	
The data are measured at a temperature of 20°C.	

Classification EN 13300	
Hiding power	Class 1 with a yield of 4.5 m²/l (ISO 6504-3)
Specular gloss	85°, very matt <5 (ISO 2813)
Resistance to wet brushing	Class 3, ≥ 20µ and < 70µ after 200 brushing clicks (ISO 11998)

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Warnings

- **The product contains synthetic polymer microparticles (SPM).**
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- **In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.**
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, MUST NOT be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.
- Product recommended for expert users.
- Always refer to the safety data sheet for the relevant products.
- Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).
- Use all the material necessary for the work from the same batch.
- During use, ventilate the room well and use water to clean tools.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.
- **NOTE: Do not apply in foggy or rainy weather, or when the relative humidity exceeds 75%.**

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.tecnica@impa.it.

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