



Airlite Base Technical Sheet

High point white

High coverage with just one coat

Formaldehyde Free

VOC content compliant
European Directive 2004/14/EC



Use within 12 months



Dilution with water 15-20%



10 m²/lt



6-8h for covering

Pigmented fixative based on special acrylic polymers in water dispersion with intense coverage, opacity, masking power, high point weight, high washability, Free of solvents, formaldehyde and with very low levels of VOC (Directive 2004/42/EC). Particularly suitable for difficult surfaces such as plasterboard and gypsum levelling. It can also be used for wall supports where an intense single coat finish is required.

Preparation of the substrate

New walls: New substrates and/or any restoration (patches) must be cured for at least 4 weeks and must be clean and dry.

Walls to be repainted: Any old substrates must be consistent, free of saline efflorescence and loose flakes. Surfaces must be carefully cleaned according to the nature and intensity of dirt deposited on the surfaces to be treated. To level out and fill imperfections such as holes, cracks or craze, first use a suitable product or repair mortar. Clean any mould or algae trace with the Airlite Anti-Mold. On already painted surfaces, make sure that the surface is perfect: brush and/or scrape off the surface film, completely remove high layers of non-adherent paints.

Tools

- Short-haired roller - Brush - Roller grid - Empty can - Water - Measuring cup - Drill mixer

Application instruction

The following instructions have been formulated to ensure the correct use of Airlite Base. For the proper preparation, it is essential to respect the following quantities of water and product to be mixed. For any enquire, please contact our customer service department by writing to: info@airlite.com

Instructions for the preparation of 5 lt Airlite Base. For different quantities, the same proportions must always be maintained and the same process must always be carried out (e. g. every 1 litre of Airlite Base must be mixed with 0.15 liters of water).

White Base

- 1 Fill a container with 0.75 litres of clean water.
- 2 Pour the prepared water into 5 litres of Airlite Base.
- 3 Using a mixer, mix until a homogeneous mixture is obtained.
- 4 Apply Airlite Base by roller, brush or airless spray gun.

Tender Specifications

Fixative based on special acrylic polymers in water dispersion, with intense coverage, opacity and masking power, for indoor and outdoor walls. Particularly suitable for difficult surfaces such as plasterboard and gypsum levelling and where a good coverage with a single coat is required. Brookfield Viscosity 9.000 ± 2.000 cP, VOC content compliant to Directive 2004/42/CE, Water vapour permeability V= 290 g/ m² 24h - Class I, Equivalent air layer thickness Sd = 0.072 m, covering power Class 2, yield 10 m²/l single coat, called Airlite Base.

LIMITED LIABILITY WARRANTY

AM Technology Ltd applied strict quality standards both during the production of our products and the description of the products and their use. The high quality of the product is guaranteed, at our discretion, we are willing to replace or reimburse the price of any faulty product. Satisfying results do not depend only on the product but on many other facts that are out of our control. Therefore, except the replacement or the reimbursement in case of a faulty product, AM Technology Ltd DOES NOT GIVE ANY OTHER GUARANTEES, explicit or implicit, including guarantee of ELIGIBILITY FOR A PURPOSE OR MARKETABILITY, regarding the actual PRODUCTS, AM Technology does not take any other responsibilities. Possible discontent about the product must be communicated in writing in one (1) year from the date of the delivery. No claims will be considered out of the specified time interval or claims that are not in writing. The client must determine the suitability of the product for the purpose of its use and accept all the possible risks and responsibilities. Any approved change on the printed directions of use of our product must bear the signature of the technical Director of AM Technology Ltd. All the recommendations and information above based on the actual knowledge and experience of AM Technology Ltd. Nevertheless, AM Technology Ltd does not take any responsibility for the communication of such information and recommendation, that regard the intellectual right of ownership of third parties, particularly patent protection.

In particular, AM Technology Ltd does not acknowledge any conditions or guarantees, EXPLICIT OR IMPLICIT, INCLUDING THE GUARANTEE OF SUITABILITY FOR A PURPOSE OR MARKETABILITY. AM Technology Ltd WILL NOT BE RESPONSIBLE FOR CONSEQUENT, INDIRECT OR ACCIDENTAL DAMAGES (including the loss of profit) of any kind. AM Technology Ltd reserves the right to make changes according to the technological progress or further developments. The client is responsible and obligated to case and verify with attention any incoming possible merchandise. The characteristics of the product or products described above must be verified by test and must be applied by a qualified person. The client has the exclusive responsibility to realize and control such tests. Commercial names used by other companies are neither recommendations, nor approval of any product and does not imply that other similar products cannot be used.

© 2018 AM Technology Ltd. 1 Mark Square, EC2A 4EG London

All the technical information included above is indicative, based on our experiences. The dates and the modalities present on the technical sheet can be modified any time, in case of improvements in the technology of the production. The application of the product being out of our control is the exclusive responsibility of the client. The technical assistance of AM Technology Ltd is available to provide supplementary information for the users.

Coloured Base

- 1 Fill a container with 0.75 litres of clean water.
- 2 Take the container with the coloured pigment.
- 3 Pour all the coloured pigment into the 0.75 litres of water previously prepared, mix the whole mixture for at least 20 seconds, or until the pigment are completely dissolved.
- 4 Pour the previously obtained coloured mixture into 5 litres of Airlite Base.
- 5 Using a mixer, mix until optimal consistency is achieved.
- 6 Apply Airlite Base by roller, brush or airless spray gun.

Storage and packaging

Airlite Base is not frost resistant. Store at temperatures between +5°C and +30°C in original sealed containers. Under these conditions, the shelf life of the product is at least one year. Airlite Base is supplied in 5 litre and 10 litre packages.

Important warnings

Do not apply with ambient temperature and/or substrate temperature lower than +5°C or higher than +35°C and with relative humidity higher than 75%. Avoid application in the presence of surface condensation, under direct sunlight or strong wind.

Wash tools and equipment immediately with water after use.

Technical Performance Characteristics:

Specific weight	1560 + 0,020 kg/l
V.O.C.	Compliant to Directive 2004/42/CE
Brookfield Viscosity	9.000 ± 2.000 cP
Yield	10 m ² /lt single coat
Water vapour permeability	V= 290 g/ m ² 24h - Class I
Equivalent air layer thickness	Sd = 0.072 m
Covering power	Class 2