



Airlite Primer Technical Sheet

Consolidating treatment of chalking wall surfaces and preparatory primer

VOC content compliant with European Directive 2004/14/EC

Reduces the absorption of the surface, increasing the homogeneity of the surface



Use within 12 months



Dilution with water 15%



Yield: 10-12 m²/lt



12h for covering

Airlite Primer is a pigmented fixative based on special acrylic polymers in water dispersion with high penetration, suitable for the preparation of external and internal walls. By penetrating deep into the substrate, it reduces and unifies the absorption of plaster, while at the same time reinforcing the substrate to be painted. Its pigmentation makes it possible to obtain an initial covering that facilitates the user during the application (especially in the case of repainting) and helps to reduce and even out the absorption of the final paint.

Preparation of the base

New walls:

Clean the surface carefully, remove any dust residues or other substances that may hinder the adhesion of Airlite Primer.

Walls to be repainted:

1. Remove the flakes of the old paint.
2. Smooth the surface if necessary with smooth render, restoring the original flatness (especially in the case of external walls) and sealing any cracks with suitable products.
3. Clean the surface carefully, remove any dust residues or other substances that may hinder the adhesion of Airlite Primer.

Tools

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

Application instruction

The following instructions have been formulated to ensure the correct use of Airlite Primer. 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 Primer. 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 Primer must be mixed with 0.15 liters of water).

White primer

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

Coloured Primer

- 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 Primer.
- 5 Using a mixer, mix until optimal consistency is achieved.
- 6 Apply Airlite Primer by roller, brush or airless spray gun.

Storage and packaging

Airlite Primer should be stored in a cool and dry places in its original packaging. Airlite Primer is available in 5lt and 10lt packaging.

Physical and chemical characteristics

Specific weight	1550 + 0,020 kg/l
Flash point	non-flammable
VOC	Compliant with Directive 2004/42/CE
Average viscosity	100 Poises (Brookfield rot. n°5 a 2 rpm a 21°c)
Yield	10-12 m ² /lt for a single coat

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.

N.B. The image is for illustrative purposes only and shall not be legally binding.

Rev. n° 4 – Mar 2018

AM Technology Ltd. 1 Mark Square, EC2A 4EG London
www.airlite.com