



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).

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.

- 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.

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

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