

Airflow

DESCRIPTION:	AIRFLOW is deep breathing water paint formulated for the interior decoration of walls and ceilings. An economical flat finish that allows the stone to breathe without the paint film peeling off prematurely due to trapping of moisture. The product is a careful blend of high quality pigment, fillers and synthetic copolymer emulsion.
SCOPE:	An economical emulsion paint based on Styrene Acrylic co-polymer emulsion, pigmented with titanium dioxide and other light fast, alkali-resisting pigments. It is fungus and algae resistance, ideal for interiors of new constructions and maintenance work. High obliteration, fast drying, allows surfaces to breath and dry out, highly economical in use.
COMPOSITION:	Styrene Acrylic Emulsion Based, Lead Free
FINISH:	Matt – smooth.
COLOUR:	Std. Shades - Brilliant White and Magnolia. Others as per customer's requirement from tinting system.
DRYING TIME:	Dry within 1 hour. Re-coatable after 4 hours Checked at 25 °C and relative humidity not more than 75%.
SPECIFIC GRAVITY:	1.36 ± 0.02 Kgs/L
% VOLUME SOLIDS:	25 ± 2
SPREAD RATE:	6 - 8 square meters per litre (Depending upon surface condition and absorbency)
THINNER / CLEAN UP:	Water. After use clean the equipment immediately with water.
FLASH POINT:	Non – flammable
PACK SIZE:	10 Litres, 5 Litres and 2.5Litres
APPLICATION:	Brush, roller or Spray. On new surfaces, a sealer coat may be necessary which should be made by mixing 1 Litre of water to 5 Litres of AIRFLOW . For subsequent coats, water could be added just for ease of application. Apply 2 coats for a proper finish. Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply when surface temperature is 3°C or more above dew point.

SURFACE PREPARATION:

1.1 Plaster, Concrete, Cement Render, Malta Limestone and Brickwork

All surfaces must be free from dirt and grease. Freshly trowelled plaster should be allowed to dry for at least seven days.

Fungus affected areas must be treated with Murisan Anti-Moffa Solution and allowed to dry before painting.

1.2 Previously Painted Masonry Surfaces

All paint that is soft, powdered, blistered, loose or flaking should be removed by scraping, wire brushing or sanding. The surface should be clean and dry.

Gloss or semi-gloss surfaces should always be rubbed down with fine abrasive paper to provide a good key.

Limestone and other loose-bound water paints should be removed as much as possible with a dry, stiff bristle brush and sealed with a coat of Decora Super Sealer.

FINISHING:

For new work or a change in colour, apply two coats of Airflow. One coat may be applied for general maintenance painting.

STORAGE:

Store in cool, dry condition away from direct sunlight.

DISPOSAL:

Dispose as normal paint. In case of doubt, consult local authority. Do not empty into drains, sewers or other watercourses.

SHELF LIFE:

1 Year, when stored in original conditions.

SAFETY PRECAUTIONS

Ensure adequate ventilation in confined areas where the product is being applied.

Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands.

FIRST AID

EYES

In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

SKIN

Wash skin thoroughly with soap and water or approved industrial cleaner.

DO NOT USE solvent or thinners.

INGESTION

In case of accidental ingestion, **DO NOT INDUCE VOMITING.**

Obtain immediate medical attention.

DISCLAIMER:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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