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gush

Technical Data Sheet For Airdge Solar Reflection Exterior Paint

PRODUCT DESCRIPTION:

Gush Airdge Solar Reflection Exterior Paint is a high-performance water-based coating based on 100% acrylic emulsion and uses nano hollow glass microspheres insulating aggregates. It possesses outstanding durability and provides high performance on heat-insulating properties.

PRODUCT TYPE:

Water-based Exterior Emulsion Paint

COLOR:

As per gush color card

FINISH:

Low Sheen

DESIGN USE:

1. Concrete and brick walls
2. Plastered surfaces
3. Cement and textured surfaces

PRODUCT FEATURES:

- ✓ Excellent heat insulating capability
- ✓ Formaldehyde-free formula
- ✓ Ultra-low VOC
- ✓ High flexibility and toughness
- ✓ High water ponding resistance
- ✓ High performance on covering hair-line cracks
- ✓ Long lasting colours
- ✓ Excellent Washability
- ✓ Anti-fungus and algal

APPLICATION DETAILS:

METHOD: Roller, brush and paint sprayer

THEORETICAL COVERAGE: 10 – 12 m² / litre (35-40 microns DFT)

DILUTION: Not more than 5% dilution with water.

SURFACE PREPARATION: Remove dust and powdery residues to ensure surface is clean, dry and stable using the following suggested surface treatments:

Moisture: There must not be any water residue on the surface of the substrate.
Moisture must be <5% (moisture content meter) before application.

Unstable matter: Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable.

Contaminants: Remove dust and foreign matter by cleaning with a damp cloth.

Fungus and Algae: Wash the affected area to remove unstable matter and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours.

Hairline cracks: Fill cracks with suitable exterior-grade water-resistant putty or filler.

DRYING TIME & OVER-COATING TIME:

Overcoating Interval with recommended topcoats

Temperature	Touch Dry
25°C	20 Minutes

Minimum over-coating interval: 2 hours at 25 °C

CLEANING SOLVENT:

Clean water

SOLID CONTENT:

53 ± 2% by weight (based on white)

SPECIFIC GRAVITY:

1.26 ± 2% by kg/litre (based on white)

PACKAGING:

5 Litres
20 Litres

STORAGE:

Store in a tightly sealed container in a cool dry place.

SHELF LIFE:

Up to 18 months in a tightly sealed container

PRECAUTION-READ PRECAUTION INSTRUCTION BEFORE USE:

1. Use appropriate personal protective equipment before application.
2. Avoid direct contact with sensitive skin.
3. Ensure good ventilation during application and drying of paint.
4. Keep out of reach of children.
5. Do not store near food or other articles intended for consumption by humans or animals.
6. Keep containers tightly closed at all times.
7. Do not allow product to enter drains and watercourses.
8. Do not reuse the container.

DECLARATION:

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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