

# 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 technology. It possesses outstanding durability and provides high performance on heat insulating properties.

**Product Type:**

Water-based Exterior Emulsion Paint

**Colour:**

As per gush colour card

**Packaging:**

5 Litres, 20 Litres

**Finish:**

Low Sheen

**Product Features:**

Excellent heat insulating capability  
 High flexibility and toughness  
 High water ponding resistance  
 High performance on covering hair-line cracks  
 Long-lasting colours  
 Excellent Washability  
 Anti-fungus and algal

**Design Use:**

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

**Cleaning Solvent:**

Clean water

**Solid Content:**

56 ± 2% by weight (based on white)

**Specific Gravity:**

1.32 ± 2% by kg/litre (based on white)

**Storage:**

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

**Shelf Life:**

Up to 18 months in a tightly sealed container.

**Application Details:**

Method: Roller, brush, paint sprayer

Theoretical coverage: 10 – 12 m<sup>2</sup> / 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 damp cloth.
- Fungus and algae: Wash the affected area to remove unstable matters 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 & Over-Coating Time:**

Overcoating Interval with recommend topcoats  
 Touch Dry: 30 minutes (at 25°C)  
 Minimum over-coating interval: 2 hours (at 25°C)

**Precaution Instructions Before Use:**

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

**Declaration:**

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

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