

EWI-005

SILICONE PAINT

EWI-005 is our ready-to-use Silicone paint, specifically designed for professional use, based on silicone resin emulsion and a combination of acrylic binding agents.

It is easy to apply and provides a water-proof and highly breathable, protective layer – it is also resistant to environmental pollutants.

Silicone paint is suitable for interior and exterior surfaces. Silicone Paint can also be tinted to your preferred colour, and comes in both 5 and 15 litre buckets.



Intended Uses.

Our EWI-005 Silicone Paint (Colour Equalisation Paint) is designed for application on skim-coat mineral plaster surfaces, such as our Mineral render EWI-060.

Depending on weather conditions, the product should be applied 3-7 days after the mineral render has been applied to the substrate – this will ensure proper physical and chemical bonding between the plaster coat and colour equalisation paint.

Technical Specification

Composition

Silicone resin, acrylic binding agents, mineral fillers and pigments

Bulk density

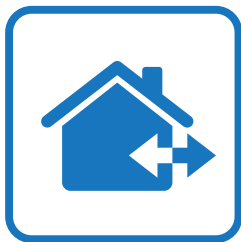
approx. 1.57 g/cm³

Diffusion resistance coefficient

≥ 190 g/m²24h

Resistance to wet scrubbing:

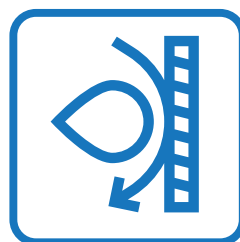
≥ 5000 cycles



INTERNAL/EXTERNAL
USE



FROST-PROOF



HYDROPHOBIC



VAPOUR PERMEABLE

Directions for use.

Substrate Preparation

Substrate must be clean and dry. Surfaces that do not require painting must be adequately protected.

Product Preparation

Check that the paint is the requested colour. Mix paint thoroughly in the container. When using more than one bucket of paint for the same surface, ensure that the batch numbers are matched.

Application

Apply using brushes, rollers or spray equipment. Paint one surface continuously before moving onto the next surface – do not allow any parts of the painted surface to dry out in the process to avoid visible lines.

Depending on weather conditions, the product should be applied after 3-7 days, and at the latest 21 days after rendering. In case of multi-layer render coats, the last layer must be 7 days old, although a single layer is usually sufficient.

Painting works must not be carried out during rain or snow, strong winds or direct sunlight without special shields to limit exposure to weather conditions.

Paint coat drying time is 2-3 hours at a temperature of +20°C and about 65% relative humidity. Subsequent paint coats can be applied after 12 hours. This period can be longer in low temperatures and high relative humidity, e.g. in autumn. If the paint is still wet, falling mist can have the same effects as drizzle and may cause water stains and colour changes.

Paints with intense vibrant colours (reflection coefficient $Y < 20\%$) should not be used for large facades; the resulting temperature and UV radiation in these conditions may reduce paint coat durability and cause colour fading.

Clean-up

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

Compliance with Standards

PN-C-81913:1998 Dispersion paints for facade painting.
European Technical Approvals ETA – 15/0576 and ETA – 15/0575
BBA Approval Inspection Testing Certificate 18/5503

Storage

12 months when stored in a dry environment above 5°C

Packaging

5 & 15L Buckets

Safety Measures

Wear protective goggles, gloves, respiratory equipment and protective clothing when mixing and using this product. Avoid contact with the eyes. In the event of eye contact, wash the affected area with plenty of cold water as soon as possible and seek medical attention. Do not ingest. Keep out of reach of children. Refer to material safety sheet for further information regarding first aid and protection recommendations. Contact with wet cement may cause irritation, dermatitis or burns. For further details, refer to our Health & Safety Data Sheets

Application Conditions

Number of coats required

1

Application and setting temperature

5°C to 25°C

Drying time

approx. 12 hours at 20°C

Quantity to be used for single coats:

approx. 150-250 ml/m² (depending on the absorptive capacity, substrate structure and application method)