

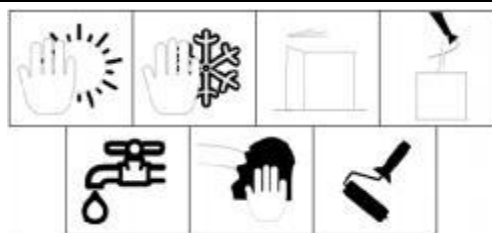


MIT-IVY

## Technical Data Sheet

# EXPLUS

## Silicone Exterior Paint







### Description

Silicone based, water borne, matt exterior paint for using decorative and protection purposes.

### Application Areas

All types of exterior mineral facades; plaster, putty, cement, brick, concrete etc.

### Feature and Benefits

-  Wide range of colors and applications.
-  It has high resistance against weathering conditions, sunlight and water. It prevents the surface against to formation flake and blister. It has excellent color retention and adhesion.
-  Time and labor saving due to application easiness.
-  Water based, human and environment friendly. High water vapor permeability, allowing building to breathe. It prevents the surface against fungi and bacteria.

### Technical Information

|                             |   |
|-----------------------------|---|
| Content                     | Acrylic silicone emulsion                                       |
| Color                       | Most colors   |
| Appearance                  | Viscous liquid  |
| Gloss                       | Class G3  |
| Water Vapor Permeability    | Class V1 (TS 7847)  |
| Water Transmission          | Class W3 (TS 7847)  |
| Particle Size               | Class S1 (TS 7847)  |
| Crack Bridging              | Class A0  |
| Carbon dioxide Permeability | Class C0  |
| Weight Solid                | 64±2%   |
| Thinning                    | Water   |
| Consumption                 | 0,200 – 0,250 L / m <sup>2</sup> (for two layers)               |
| Recommended Coat            | 2 coats   |
| Application Tools           | Roller  |
| Drying Time                 | 2 hours to touch<br>12 hours to recoat<br>24 hours to full cure |



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### Preparation of substrate

Dirt, grease, old loose or flaking materials must be removed from the surfaces. **PRIME-EX** Exterior Primer is applied as a single layer either with brush or roller to ensure better adhesion and equal penetration of the paint into the surface. Cracks etc. to be repaired with **EXPAST** Acrylic Exterior Paste.

### Application

After the surface preparation, **EXPLUS** Silicone Exterior Paint is diluted with 20 % water and can be applied 2 coats with roller.

### Packaging

15 L / 7,5 L / 2,5 L plastic bucket

### Shelf Life

12 months in original, unopened package




### Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

### Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

### Cautions / Limitations

-  Before application on the concrete and plaster, 4 weeks needed for setting time of cement.
-  Using same Batch Number and Product Date products to avoid tonality differences at each facade.
-  Do not overcoat with solvent based materials.








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-  Do not apply in freezing conditions or during precipitation.
-  Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
-  Do not use when air and surface temperatures are below 0°C and above +35°C.
-  Avoid heavy traffic for 24 hours.
-  Allow 4 weeks before washing or cleaning for full cure.

### Health and Safety

**Warning!** Cause eye and skin irritation. If eye contact, flush eyes with water for several minutes and remove contacts if present and easy to do. Get immediate medical attention. If skin contact; wash skin with plenty of soap and water. Get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.

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