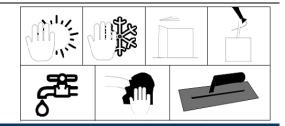


Technical Data Sheet

MOSAICO

Mosaic Plaster



Description

Acrylic copolymer emulsion based, containing color granite and marble particles, protective and long-life coating material for interior and exterior surfaces.

Application Areas

It can be applied on interior and exterior surfaces;

- Cement based plaster
- Concrete
- Concrete slab
- Gypsum plaster
- Gypsum board
- Chipboard, MDF, wood and other similar substrates

Feature and Benefits

- Color retention.
- Excellent adhesion.
- Excellent performance against to weathering conditions.
- Highly resisted to mechanical impact.
- High water vapor permeability.

Technical Information

Content	Acrylic emulsion
Color	Most colors
Appearance	Viscous liquid
Particle Size	Class S4
Water vapour permeability	Class V1
Water transmission	Class W2
Weight Solid	84±2%
Consumption	thick application; 4,5 – 5,5 kg / m ²
	thick application; $4,5 - 5,5 \text{ kg / m}^2$ thin application; $2,75 - 3,25 \text{ kg / m}^2$
Recommended Coat	1 coat



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Application Tools	Trowel
Drying Time	4 hours to touch
	24-48 hours to full cure

Preparation of substrate

The surface should be cleaned out of dirt, grease, old loose or flaking materials. The old paints must be sanded and removed. Surface defects such as cracks, pits etc. should be filled with the suitable filler. Ensure the surface to be clean, dry, smooth and sound. Apply **PRIME-EX** Exterior Primer in a color matching that of the Mosaic Plaster and wait minimum 12 hours before applying **MOSAICO** Mosaic Plaster.

Application

Depending on the weather and surface conditions, 1 to 1,5 L clean water is added in 25 kg. **MOSAICO** Mosaic Plaster and mixed well until homogenous mixture. Use a triangle-shaped steel trowel to get this mixture from the bucket to the surface and for applying on the surface use a rectangular-shaped steel trowel.

Packaging

25 kg 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.



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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.
- Do not apply in freezing conditions or during precipitation.
- Application should not be performed in rainy season, rainy days or if rain is expected after the application.
- Use paper tape if you would apply the product in several colors or will not cover the entire surface: otherwise the surface might suffer color variations.
- Mosaic Plaster gets final color and appearance in 2-3 hours after application.
- Using same Batch Number and Product Date products to avoid tonality differences at each application.
- 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.

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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.