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SILVER FLAKES EFFECT COMPOUND

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PRODUCT DESCRIPTION

The **Silver flakes effect compound** is an ingenious product containing natural mica silver flakes giving the wall unique texture and the surface that subtly reflects incident light. Thus the product renders interiors with expressive elegance and therefore perfectly harmonizes with rooms with modern, classical, retro and glamour style décor.

RANGE OF APPLICATION

The product is designed for decoration of both interior and exterior wall surfaces covered with cement and cement/ lime mortars, gypsum wallboards and other mineral coverings. It is a material of choice for both single family homes and apartment buildings, used to strongly accentuate walls in various spaces, such as living rooms, bedrooms, anterooms or kitchens. It can perfectly fit into public spaces, including restaurants, hotels rooms and also worship spaces.

SUBSTRATE PREPARATION

The substrate must be cured, sound, durable, clean, dry and free from dust, grease and any other substances that could compromise adhesion. The surface must be thoroughly primed with 1-2 coats of grey GUARDI Deco primer dedicated specifically for the product. Before priming, fresh plaster should be allowed to cure for about 4 weeks in the case of cement or cement/ lime plasters and for about 2 weeks in the case of gypsum plaster. The surfaces of skim coats and dry lining must be dusted thoroughly and then primed with a suitable primer, such as Fixgrunt U. Make sure that all dust has been removed wiping the surface with the palm of your hand to check for the presence of any white residue. The existing, well-adhered emulsion paint coatings should be cleaned with sugar soap, rinsed with clean water and dried up. Surfaces affected by mould and mildew should be cleaned mechanically and treated with Biotox Total algae and fungus remover.

PRODUCT PREPARATION

Add all the resin contained in the bowl under the lid to the bucket containing the silver mica flakes. Mix thoroughly using hand or power mixer to distribute the flakes uniformly throughout the volume. Do not use high-speed agitators.





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APPLICATION

The product should be applied with a rounded steel trowel or a Venetian trowel, adjusting the coat thickness to the thickness of the mica flakes. Make sure the compound is spread evenly over the decorated surface and the substrate does not show through. Next thoroughly and carefully smoothen out the surface. Oversize particles can occur in the filler, resulting in appearance of scratches on the surface. To make good the surface remove the particle(s) and rework the scratched area. During application, both the substrate and ambient temperatures should be within the range of +10°C to +25°C. The product can be applied after the primer has been allowed to cure for at least two hours (at ca. 20°C temperature of ambient air and substrate and 55±5% relative humidity). Any places where substrate shows through can be made good by applying the product locally and reworking the surface using the previously applied technique. On completion immediately wash the tools with water.

ADDITIONAL INFORMATION

The product contains natural filler which can contain aggregate particles that may produce scratches on the surface during application of the product. Being a natural characteristic it is not to be considered a quality defect of the product. The product must be stored in original, tightly closed containers. During storage protect the product from freezing and excessive sunlight. Storage temperature: from +5°C to +30°C. Before application on emulsion paint coated surfaces it is recommended to check adhesion by performing the test. Prior to use read the Product Data Sheet. The rooms should be ventilated until the smell goes away. Failure to comply with the above recommendations releases LAKMA® SAT from any responsibility for the quality of the product and for the final effect.

TECHNICAL DATA

Tools	Steel trowel, Venetian trowel
Number of coats	1 to 2
Efficiency for one coat application	Ca. 1 kg/m ²
Recoating	After two hours, if required
Drying time	6 hrs
Cleaning of tools	Use water



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Colour	Shades of silver
Storage conditions	In tightly sealed containers at the temperature range from +5°C to +35°C

PACKAGING INFORMATION

Unit packaging size	Number of pieces in a bulk packaging	Number of packages per pallet	Pallet weight
2.5 kg	-	80	ca. 256 kg

STORAGE CONDITIONS

The product can be stored for a maximum of 24 months from the date of manufacture in tightly sealed containers at the temperature range from +5°C to +35°C.

CERTIFICATES, DECLARATIONS, STANDARDS

Certificate of conformity with PN-EN 13300 No. BL1/70/2019

SAFETY AND FIRE PROTECTION INFORMATION

The product is not classified as hazardous according to the CLP Regulation No. 1272/2008.

Contains: reacted mixture of 5-chloro-2-methyl-2H-isothiazole-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazole-3-one [EC No. 220-239-6] (3:1).

Can cause allergic reaction.

When seeking medical advice show the product container or label.

Keep out of reach of children.

Always read the label first!

The residue/ container should be disposed off according to the local selective waste collection scheme.



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VOC content	VOC limit for cat. A/1/FW product	Threshold: 200 g/l	Contained in the product: max. 20g/l
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Revised on 17.10.2019

This Data Sheet contains information intended to enable optimum use of the product. However, it cannot be used as the basis of any claims against the Manufacturer who has no control over the application process. Although the proposed procedures are considered commonly accepted, the user should make all effort, including checking of the final product, to make sure that the supplied materials are fit for the intended purpose. We shall bear no responsibility when products of other manufacturers are used in combination with ours. The above data, instructions and notes are based on our best knowledge, research and experience and are provided in good faith, in accordance with our and our suppliers' policies. The manufacturer reserves the right to alter the content hereof without notifying the customers. This Data Sheet supersedes any earlier revisions.