



FAÇADE SILICATE PAINT



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APPLICATION/CHARACTERISTICS:

DLX F-50 is a silicate paint to paint mineral substrates such as cement, cement-lime render and thin-layered mineral top coats. Besides, it can be used to paint raw surfaces made of concrete and bricks, blocks, hollow tiles and other such ceramic or lime-sand materials. Mineral thin-layered top coats can be painted with the DLX F-50 silicate paint on the third day after they were applied. DLX F-50 is also suitable to repaint surfaces coated earlier with silicate paints. The DLX F-50 façade paint can be used both indoor and outdoor and is available in a range of colours in Arsanit Colour Chart.

PROPERTIES:

DLX F-50 is the latest generation silicate paint made of liquid potassium glass with an addition of high quality fillers and chemicals. DLX F-50 reacts chemically with the substrate in the silicification process to penetrate into its structure. The paint coat is matt, smooth, without rivelling or cracks, and is resistant to dirt. It is vapour-permeable, ensures a free transport of water vapour and release of moisture through the material where the paint was applied. Hydrophobic additives protect the substrate after painting against moisture that penetrates from the outside. DLX F-50 has excellent coating properties and perfectly complements the texture of the surface. The paint is resistant to weathering, precipitation and any type of aggressive compounds.

PREPARATION:

The DLX F-50 silicate paint is supplied as a ready to use product. Before application, stir thoroughly to obtain homogenous consistency. You can dilute the paint, particularly if working with the product at the substrate temperature or the ambient temperature close to the maximum allowable temperature (+25°C). Use JOKERGrunt-ST for dilution (up to 0.5 L for 10 liter). Such dilution proportions should be applied for the entire surface to be painted. Use the undiluted paint for final painting.

APPLICATION:

Apply a thin and uniform layer of DLX F-50 on the prepared and primed substrate. You can use a roller, brush or spraying method once or twice depending on the substrate absorption and structure. Continuity breaks during painting should be planned in advance, for example in corners and bends, under discharge pipes, between different colours, etc. Applying paint on a surface should be continuous ("wet on wet") so avoid breaks during the application. Protect the painted surface from direct sunlight, wind and precipitation during work and the drying period. The drying period depends on the substrate, temperature and relative air humidity and is from about 2 to 6 hours.

NOTE:

In order to avoid differences in shades of coloured paints, apply paints with the same batch number on a single surface. As a result of painting, there is a slight smoothing of the substrate texture naturally. Painting of the surfaces differing in textures and technical parameters can give the effect of various shades of one paint colour. From a chemical point of view, a silicate paint coat after drying is impossible to remove without a risk of damage to the surface.

Thus, protect all elements adjacent to the painted surface, i.e. window panes, window and door frames and other interior elements.

This information is the basic guidelines for using the product and does not release the holder from the obligation to perform works according to the building practice and OHS regulations.

COVERAGE:

For two coats on a smooth surface, the average consumption is 0.30 L/m² of the paint. In practice, the consumption depends on the thickness of the paint layer applied on the surface and substrate absorption and texture. Therefore, we recommend determining it by testing.

STORAGE AND TRANSPORT:

Transport and store the paint in tightly sealed buckets, in dry conditions, at the temperature from +5°C to +25°C (preferably on pallets). Protect against overheating and frost!

NOTE:

Protect eyes and skin. Seek medical advice on direct eye contact.

SHELF LIFE:

Up to 12 months of the manufacture date.

MANUFACTURE DATE/COLOUR: stated on the packaging.

PACKAGING:

5-litre buckets; 72 buckets per pallet 360 litres;

10-litre buckets; 44 buckets per pallet 440 litres.

TECHNICAL PARAMETERS:

Ingredients	Liquid potassium glass with an addition of fillers and chemicals
Density	About 1.5 g/cm ³
Gloss level	Matt
Dilution, tool cleaning	Water
Average consumption	Depends on the substrate roughness and absorbability, on average 0.3 L/m ² when applied twice
Application temperature	+5°C to +25°C
Application	Brush, furnishing roller, spraying
Coat drying time at (20 ± 2)°C and relative humidity of the air (55 ± 5)%	From 2 to 6 hours
Application of the next layer	Application is possible after about 6 hrs under dry conditions (vitrification, stains)
VOC	A/c category the product contains below 40 g/L VOC
Technical specification	ETA 15/0311 dated 29/05/2015

THIS PRODUCT IS THE PART OF

