

Kalzil Paint (Natural)

KALZIL is eco-friendly, Safe for Public Health, Non-flammable and Fire Resistant Paint for Indoor and Outdoor Use. KALZIL complies with German Specifications DIN 55945.

Product Description:

- KALZIL PAINT (Natural) consists mainly of micronized metal binders of calcium derivatives and does not contain any chemical, organic or flammable substances that do not comply with environmental and public health requirement.
- KALZIL PAINT is fast drying and becomes hard within 4 hours.
- KALZIL PAINT is not affected by external moisture or humidity caused by seepage.
- KALZIL PAINT is anti-mold, anti-bacterial and anti-fungi without using any additional chemical substances for this purpose.
- KALZIL PAINT is healthy, odor-free and suitable for people with special needs.
- KALZIL PAINT is non-yellowing and doesn't change color even under difficult weathering conditions.
- KALZIL PAINT is non-flammable and fire resistant.
- KALZIL PAINT can be applied with a brush, roller or spraying.
- KALZIL PAINT is very economical.

Technical Characteristics: (at 25 ° C):

Density (kg / liter):	1.5 ± 0.05
Alkalinity (pH):	12
Fire Resistance:	Non-flammable and fire resistant
Consumption Rate:	1 kg / 6 – 7 m ² per coat

Fields of Use:

- KALZIL PAINT is used internally on concrete, metal, cement plastering, gypsum, lime and bricks. It can be used on old inorganic paints.
- KALZIL PAINT is also suitable in rooms exposed to high humidity and seepage such as kitchens, bathrooms, basements, laundry rooms, underground areas, closed warehouses and barns.

Kalzil Paint (Natural) (Cont.)

Kalzil Paint, Health and Environment:

- Kalzil Paint is highly porous and has a high ability to absorb moisture and unwanted odors from the atmosphere. This important feature is more apparent when it's applied on porous surfaces such as cement plaster, concrete and bricks, etc. It makes the atmosphere more dry and healthy.
- It doesn't contain any chemical or organic substances which have negative effect on the environment. It doesn't need any preservatives, anti-mold, anti-bacterial and anti-fungi because its basic substances have inorganic nature.

Colors:

- Its basic color is warm, natural, matt white and can be colored upon request by oxide powder colors or traditional coloring pigments. A glossy clean surface can be reached when applied on surfaces pre-treated with a suitable sealer.

How to Use:

- KALZIL PAINT is quickly and easily applied by the brush, roller or spray gun.
- It is preferable to apply thin layers, when possible, and usually one or two layers are enough.
- KALZIL PAINT is hardened by absorbing carbon dioxide from the air, and all its properties will improve when the humidity is higher.
- The cohesion between the paint and the plaster will be even better when KALZIL PAINT is applied on freshly plastered surface.
- Surfaces should be clean and free from dust, oils and grease.
- It is preferable to spray surfaces with water before painting and spray painted surfaces an hour after painting.
- After application, used tools can be easily cleaned with water.

N.B. To avoid color deviation from one batch to another, only use the same batch number in the same area, in the case of necessity to work with a different batch, apply one package and the color is checked before working with the rest of the quantity.

Consumption Rate:

- It depends on the quality of the surface. Rough surfaces consume more. Typically, 1 kg of KALZIL PAINT covers about 6 – 7 m² per layer.

Storage: For 12 months under proper storing.

Packs: 1 kg, 4 kg, 18 kg.