



## TECHNICAL DATASHEET

### DESCRIPTION :

Lime paint ( mineral paint, dry paint ) for application inside and outside.

This paint looks like chalk white minerals and is extremely suitable for different decorative painting techniques and renovation of old buildings.

Most important characteristics: mat, mineral paint. High water permeability. Good endurance outside. Water based paint. Ecologically sound.

### PACKAGING :

This lime paint is delivered in buckets of 8 kg dry powder.

The pigments are sold separately in order to let anyone choose his personal tint and intensity by adding a certain amount of dry pigment.

Pigments are offered in boxes of 0,4 kg ( 1 bucket of pigment in 8kg paint in powder = 5% pigment). 2 to 3 boxes of pigment can be added to 8kg basic product to obtain deep, intense colours.

Different pigments can be mixed. The intensity of the colour is also influenced by the absorption of the surface.

### TECHNICAL SPECIFICATIONS :

Form of delivery : white powder

Gravity : 0,6 kg/l powder lime paint - 1,30 kg/ l liquid lime paint

pH : 11 à 12

Quantity of water : 1,0 - 1,2 l/kg depending on the surface, paint technique and the pigmentation

Number of layers : 1-2 depending on the surface and the required view - 1 layer is already covering

Consumption : Brushed: 1-2 kg dry powder / 10 m /layer; Stucco: 2.5-5 kg dry powder / 10 m /layer

Consumption strongly depends on the foundation, thickness off the layer and the used technique

Suture : very good weather resistant - powder can be released under the influence of acid rain or immediacy of the sea

Period to dry : 1-5 hours: depending on weather circumstances - protect against moisture/rain during 72 hours

Period to harden : fully hardened after 2-3 months by carbonisation ( result: 2-3 x stronger)

Temperature : ambient temperature and the temperature of the surface should be between 8 and 30° C, min 8° C during 48 hours  
avoid wind, direct sunlight and rain

Durability : min. 1year : in dry and closed packing - min 1 month mixed with water in closed packing

Tools : apply with a big paint brush, inox knife our role brush

Cleaning tools : water

### SURFACE :

**OUTSIDE** : Mineral, absorbing surfaces, clean and fat-free.

Loose parts have to be removed first, loose joints have to be repaired before painting.

The surface has to be wetted first in case of strongly absorbing foundations and surely with high temperatures or strong wind

Sufficient wetting of the foundation will positively influence the handling and drying and suture.

When the foundation is to dry or when the layers are very thick, shrink ruptures may occur. You can repair the ruptures wit an thin extra layer.

**INSIDE** : All mineral surfaces but also old (alkali-resistant) layers of paint, wood, MDF, metal etc. if the surface is sufficiently stable.

You can work with a water based primer if the surface has different degrees of absorption to achieve a uniform effect.

**CAUTION** : It is necessary that the primer is perfectly alkali-resistant. If in doubt, the primer should first be tested by applying a rather thick layer of coloured limepaint after the primer has dried. If the limepaint dries equally and the primer does not loosen, the primer can be used.

### PREPARATION :

The powder is packed in a plastic bag , the pigments are packed in units of 400 gr.

Remove the plastic bag from the bucket, pour +/- 8l water in the bucket (till the mark), add the full quantity of pigment and mix strongly.

Then add the powder gradually, let the powder absorb the water for 10 minutes and mix all. Lime paint has to be mechanically mixed 3 till 5 minutes to obtain a smooth, homogeneous substance.

Make sure to make sufficient paint to paint at least one layer on the entire wall.

If necessary stir or add a little water and mix again but beware of differences in colour by diluting or extra mixing.

### PRECAUTIONS :

Mix the limepaint in open air or in a well ventilated room. The product is highly alkaline.

wear protective clothing, gloves, mask and goggles.

**DANGER**: Causes severe eye damage. **IN CASE OF EYE CONTACT**: Rinse cautiously with water for a few minutes. Remove contact lenses if possible.

Keep rinsing with water. Contact a doctor immediately.

**WARNING**: causes skin irritation. **IN CASE OF SKIN CONTACT**: Wash with soap and water.

Avoid inhaling of dust. **AFTER INHALING**: Bring the person outside in order to get some fresh air and make sure the person can breathe easily.

Keep the product away from children.

### Remark

We guarantee the same quality of our products but we can never accept liability regarding the processing of our products.

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