

- natural high-calcium lime for all animal housings
- anti-bacterial
- moisture-regulating
- mite-, fungus- and mould-resistant

Animal Housing Paint

Use

baufan® Animal Housing Paint is an eco-efficient, purely mineral, high-calcium hydrated lime-based coating. Glaze coating for healthy indoor environmental conditions in all animal housings or other interiors. After drying, it produces a wipe-proof surface that excels by its high whiteness index and outstanding breathability. Alkalinity of paint also lends it excellent anti-bacterial and mould-resistant properties.

Constituents

High-calcium hydrated lime, water, cellulose derivative, additives

Substrate

For all mineral substrates such as cementitious and lime-bearing plasters, untreated wood and existing strong coatings indoors.

Substrate shall be dry, clean, strong and free from dust and grease. Remove loose material and badly adhering coatings from substrate. Pretreat highly absorbent, friable and chalking substrates with baufan® Silicate-Fixative. In case of doubt, perform trial application. Repair cracks, holes and irregularities with suitable baufan® filler.

Application

Stir well prior to use and apply with roller, brush, wall brush or suitable spray equipment. One undiluted coat suffices in most cases. If necessary, second coat may be applied after full drying. Wash tools with fresh water immediately after use.

baufan® Animal Housing Paint can be readily overcoated with same material. Prior to application of other coating types, Animal Housing Paint should always be washed or brushed down.

Notes on airless spray application

Pressureless sieving (mesh size 0.5 mm) of Animal Housing Paint is required in advance.

Machine filter: 30 mesh

Spray angle: 40°-50°

Nozzle: 0.025 – 0.027

Spraying pressure: 120 – 180 bar

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. For spray application, use combi-filter A2/P2.

Consumption per coat

Smooth surfaces/fine plaster aggregate → from 150 ml/m²

Exact consumption rate to be determined by trial application on site.

Application temperature

+5 °C to + 30 °C for material, ambient air and substrate

Drying time

Approx. 5 hours under normal conditions (at +20 °C, 65 % relative humidity and moderately absorbent substrate); allow suitably longer drying times for unfavourable conditions.

Tinting

With max. 4 % Universal Concentrated Colorants (LW (light- and weather-resistant) oxide types).

Precautionary statements



Labelling: Corrosive / ! - Danger.

Contains calcium hydroxide (hydrated lime) and is alkaline. Causes serious eye damage. Causes skin irritation. May cause respiratory irritation.

Note

Mask areas not to be painted. Keep out of reach of children. Ensure adequate ventilation during application and drying. Do not inhale spray mist. Refrain from eating, drinking and smoking while using paint. Wear goggles. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, sewers, surface waters or ground. Hand over only fully emptied containers for recycling.

GISCODE (German hazardous substances classification) for coating materials: BSW40

Storage

Store in cool, though frost-free environment in properly sealed containers. Minimum shelf life in unopened containers subject to proper storage: see batch label.

Item No.

103241

5.0 ltr

PE tub



Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.