

TECHNICAL SHEET 03.01.41-EN



GAŠENI Apneni belež

Natural white

1. Description, Application

GAŠENI Apneni belež is pure, finely ground slaked lime. It is useful as a protective coating of internal wall surfaces in warehouses, cellars, storerooms, shelters, stables, etc., as well as facade wall surfaces, if they are protected from rainfall. A suitable base is fine lime and lime-cement plasters, not too coarse lime and lime-cement decorative plasters and old, well-adherent lime coatings.

GAŠENI Apneni belež can also be used for winter protection of fruit trees (coating trunks and thicker branches).

GAŠENI Apneni belež is identical in all properties to aged classic slaked lime. It is characterized by a low content of easily volatile organic substances and does not contain heavy metals. It is also useful in rooms with high air humidity. The surfaces have a pleasant, characteristic smell of lime after painting. The colored film is highly vapor permeable and resistant to dry rubbing, but it is damaged when wiped with a wet cloth or sponge.

2. Colour Shades

- white (shade 1001)

3. Technical data

Packaging	5 l, 16 l	
Density	~1.21 kg/dm ³	
Content of vaporous substance (VOC)	1 g/l	
The EU VOC requirement - category	A/a<30	
Water dilution mass	10%	
Water dilution volume	~12%	
Drying time	Touch dry	4-6h

T = +20 °C, relative air humidity = 65 %		Suitable for further treatment	24h
Consumption			90-110 ml/m ² (for a one-coat application)
Recommended number of layers			2-3
Characteristics of a dry paint film	Vapor permeability EN ISO 7783-2	μ, coefficient	<90
		value Sd (d = 100 μm)	<0.01m class 1 (high water vapour permeability)
	Adhesion to conventional lime-cement (EN 1542)		>0.35 MPa

4. Installation Conditions

The temperature of the air and the wall base should be from +8 °C to +35 °C, and the relative air humidity should not be higher than 80%.

5. Surface Preparation

Surface should be solid, dry, and clean, with no badly adhered particles, dust, oil stains, or other filth. Drying time of new renders and levelling compounds in normal conditions (T = +20 °C, relative air humidity = 65 %) is at least 1 day for each mm of thickness. From already painted surfaces, remove all paint coats, paints and precoat with oil paints, lacquers and enamels which get easily and quickly soaked in water. Surfaces infected with wall mould, must be disinfected prior to painting.

Application of a primer is obligatory before the first painting. We suggest the paint diluted with 30 % to 50% of water. The base coat is applied with a painter's or mason's brush or by spraying. Under normal conditions, we can start painting 24 hours after applying the base coat.

For restorative paints and before applying the paint to substrates smoothed with dispersion leveling compounds, a primer is usually not required.

6. Preparation of coating

Only stir the paint well before use and, if necessary, dilute it with water in accordance with consistency corresponding to application technique and conditions (see table above).

7. Coating Application

The coating is applied in two or three layers with an interval of 24 hours (T = +20 °C, relative humidity = 65%) with a painter's brush or by spraying.

Each wall surface is painted without interruption from one end to the other. For the spray gun, inaccessible surfaces (corners, corners, gutters, narrow slats, etc.) are always processed first, and we help ourselves with suitable brushes.

CAUTION! Before applying lime-based coatings, protect window and door frames, window sills, and other exposed and sensitive surfaces, as stains are difficult or even impossible to remove.

Thoroughly clean the tools with water immediately after use.

8. Maintenance and Restoration of Painted Surfaces

Painted surfaces do not require any special maintenance. Sweep or Hoover non-adhered dust and other non-adhered filth.

However, where filth and stains cannot be removed applying the methods described above, renovation painting is conducted which comprises a two-coat application of paint, as described in the chapter "Coating application". At restoration painting, application of a primer is usually not necessary.

9. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5°C to + 25°C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!!**

Durability when stored in originally sealed and undamaged packaging: at least 90 months.

10. Other Information

Technical instructions are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work. JUB also bears no responsibility in cases where the substrate for the application of our products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the work.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. We reserve the right to change and supplement data in the future.

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