



GekkoSOL Lazure

Product information article no. 138 - 139

08.02.2011

■ General

GekkoSOL Lazure is a colourless binding agent for translucent, silicate-based colour coatings, e.g. wall lazures, brush-, rag-, sponge- or spatula techniques on GekkoSOL paints. Also suitable as non-yellowing and highly diffusible lazure coating on non-stressed wood surfaces (e. g. ceiling panels, beams). Can be tinted with all available Kreidezeit pigments.

■ Application

Suitable for the application on:

- GekkoSOL Paints
 - new or **untreated** and **absorbing** woods
- GekkoSOL Lazure is suitable for interior use only.

GekkoSOL Lazure might change the colour of woods. To find out, make trial coatings before larger applications !

■ Properties

- Ready to use, colourless binding agent for lazures (can be tinted as desired)
- matt and non-yellowing
- odourless
- water soluble
- quick-drying, 3 coatings per day are possible
- One-component binding agent
- Highly diffusible
- easily sandable
- does not emphasise the wooden texture
- Resistant to splash water
- Contains no organic binders

■ Ingredients (full declaration)

Waterglasses, silicon minerals, soda, water, xanthane, cellulose, preservative for citrus fruits.

■ Preparations

Clean and dedust all surfaces.

For a nicer and more regular appearance, sand planed woods first (P120) in one direction.

■ Dilution

For application on GekkoSOL Paints, dilute GekkoSOL Lazure to the ratio of 1:2, that is, one part GekkoSOL Lazure is diluted with two parts water.

For application on wooden surfaces, use

GekkoSOL undiluted. For strongly absorbing woods, GekkoSOL Lazure can be diluted with up to 20 % of cold water.

■ Usage

- on GekkoSOL Paints:

GekkoSOL Lazure can be applied with a brush or a sponge by means of wiping, painting or dabbing. Do not use a roller !

- on wooden surfaces:

Apply GekkoSOL Lazure with a soft brush (natural bristles) under light pressure. Change direction several times. Finally brush the lazure evenly in one direction.

An intermediate sanding (P120) is possible after the first coating has dried.

■ Recommended Number of Coatings

GekkoSOL Lazure can be applied in one or more layers. We recommend not to apply more than 3 layers of undiluted lazure on wood and not more than 5 layers of the diluted lazure (ratio 1:2) on GekkoSOL paints.

Single layer coatings are drying up matt. Following coatings increase the gloss. Too many layers of coatings might lead to heavy gloss or cracks.

■ Tinting

1 litre of undiluted GekkoSOL Lazure can be tinted with up to 200 g of Kreidezeit mineral pigments.

1 litre of diluted GekkoSOL Lazure (ratio 1:2) can be tinted with up to 75 g Kreidezeit mineral pigments.

Pigments once added might reduce storing time. Mixtures of GekkoSOL Lazure with pigments should be used up soon.

■ Additional Surface protection on wood

GekkoSOL Lazure solely is a decorative coating and it is not a replacement for protective oil-based coatings or lacquers.

To achieve protective properties in stressed areas, additional final treatments are possible:

- Carnuba Wax Emulsion:

e.g. suitable for protection against touch-stains on wooden panelings and other less stressed areas.

Does not emphasize the wooden texture, silky appearance, non-yellowing, odourless, solvent-free.

- Safflower Multi Purpose Wax:

e.g. suitable for the protection of medium stressed furniture and interior doors.

Non-yellowing, dirt and water repellent, emphasising the colour of pigments.

- Hard Oils:

e.g. suitable for the protection of stressed surfaces like floorings, worktops.

Honey tinge, dirt and water repellent, emphasising the colour of pigments.



Naturfarben GmbH

GekkoSOL Lazure

Product information article no. 138 - 139

08.02.2011

■ Colouring wooden floorings

To achieve regular results, the colouring of wooden floorings with tinted oil-based lazures requires a lot of skill and experience. Corrections after irregular applications are very difficult. We usually recommend these works to be made by professional and experienced craftsmen only.

GekkoSOL Lazure offers easy application with good results also to DIY-appliers !

Sand the wood evenly and in exactly one direction first (P100 or P120).

Avoid scratches - they will be emphasized from the pigments later !

Dedust the sanded surface thoroughly.

Apply tinted GekkoSOL Lazure evenly with a brush or a sponge. Let dry and control the appearance.

Surpluses of pigments can easily be removed with a fine sandpaper, while areas with too little amount of pigmentation can be treated again with tinted GekkoSOL Lazure. That makes corrections very easy.

Finally apply Kreidezeit Hard Oil, following the instructions in the product information.

■ Renovating / Removing the Lazure

- on wood:

GekkoSOL Lazure can be repainted with all Kreidezeit oil-based paints, lazures and Waxes. Thick layers of lazure should generally be removed by sanding first.

- on GekkoSOL paints:

GekkoSOL Lazure can be repainted with all Kreidezeit wallpaints. Thick layers of lazure should generally be removed by sanding first.

■ Package Sizes

Ready to use in PE-Bottles

Art. 138 1 Litre

Art. 139 5 Litres

Please refer to the valid price list for product prices.

■ Yield

- Dilution ratio 1:2 (wall lazures)

1 litre of GekkoSOL Lazure (i.e. a dilution of 3 litres) covers approx. 30m² (330 ft²) per coating on even surfaces.

- Undiluted (lazures on wood)

1 litre of GekkoSOL Lazure covers approx. 10m² (110 ft²) per coating on even surfaces.

■ Cleaning of tools

Clean with water immediately after use.

■ Storage

GekkoSOL Lazure can be kept at least 12 months if stored airtight and above zero degrees centigrade.

■ Disposal of Residues

Do not dispose of residues in the sink.

Dried residues can be disposed of with normal household waste.

■ Hazard Classification

Not applicable, non-hazardous product

■ Safety Advice / Notes

Wear protective glasses/gloves. In case of contact with skin or eyes, wash under running water. If symptoms persist (especially eyes) see a doctor.

Protect all other surfaces from splashes. Remove splashes immediately with water. Splashes may result in irremovable stains. Consider possible allergies to natural substances. **Keep out of reach of children!**

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained.

Prior to application, the suitability of the product is to be tested (trial coat). The validity of the text ceases with revisions or product modifications. You will find the latest product information at: www.kreidezeit.de