



GEKKKOSOL LAZURE

Technical Data Sheet 138-139

■ GENERAL

GekkkoSOL Lazure is a colourless binding agent for translucent, silicate-based colour coatings, e.g. wall lazures, brush-, rag-, sponge- or spatula techniques on GekkkoSOL 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 Tockay pigments.

■ APPLICATION

Suitable for the application on:

- GekkkoSOL Paints
- New or untreated and absorbing woods

GekkkoSOL Lazure is suitable for interior use only.

GekkkoSOL 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 GekkkoSOL Paints, dilute GekkkoSOL Lazure to the ratio of 1:2, that is, one-part GekkkoSOL Lazure is diluted with two parts water.

For application on wooden surfaces, use GekkkoSOL undiluted.

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

■ APPROPRIATE SUBSTRATES

On GekkkoSOL Paints:

GekkkoSOL 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 GekkkoSOL 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

GekkkoSOL 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 GekkkoSOL 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 GekkkoSOL Lazure can be tinted with up to 200 g of Tockay mineral pigments.
- 1 litre of diluted GekkkoSOL Lazure (ratio 1:2) can be tinted with up to 75 g Tockay mineral pigments.

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





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■ ADDITIONAL SURFACE PROTECTION ON WOOD

GekkkoSOL 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:

Carnauba Wax Emulsion:

e.g. suitable for protection against touch-stains on wooden paneling 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.

■ COLORING 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.

GekkkoSOL 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 GekkkoSOL 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 GekkkoSOL Lazure. That makes corrections very easy.

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

■ RENOVATING / REMOVING THE LAZURE

On wood:

GekkkoSOL Lazure can be repainted with Tockay lazures and Waxes. Thick layers of lazure should generally be removed by sanding first.

On GekkkoSOL paints:

GekkkoSOL Lazure can be repainted with all Tockay wall paints. Thick layers of lazure should generally be removed by sanding first.

■ PACKAGE SIZES

Ready to use in PE-Bottles:

Art. 138.....1 L

Art. 139.....5 L

■ YIELD

Dilution ratio 1:2 (wall lazures)

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

■ CLEANING OF TOOLS

Clean with water immediately after use. If necessary, use Marseille soap.

■ STORAGE

GekkkoSOL 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





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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.tockay.com or www.kreidezeit.de.

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