



Technical Data Sheet

BASKO Masking Shellac No. 740

Range of application	For masking interior surfaces treated with chemicals such as PCB, PCP, lindane or DDT. For odorless treatment of cabinet interiors. For treated wood, wooden composites, cement. NOT suitable for: absorbent plasters (e.g. clay, lime), stairs, floors, exterior surfaces or moist areas.
Technical qualities	Clear coat. Proven masking effect (PCB, PCP, lindane and DDT). Free from organic chemical compounds according to DIN EN 71 Part 9. Purely physical and rapid drying. Glossy surface after 3 coats. Ethanol is denatured <u>only</u> with shellac. Limited in its resistance against chemicals, water, abrasion and scratches.
Full declaration	Ethanol (grain alcohol), shellac, larch resin.
Color	Light honey colored (Gardner color index: approx. 13).
Application method	Thin and quick application by brushing, rolling (with Moltopren foam roller) or spraying (max. 10% dilution with BASKO Thinner No. 715, note explosion protection ¹). For more information: See reverse.
Coverage	1 l undiluted (1.06 fl. quart.) is sufficient for 10 to 14 m ² (108 to 151 ft ²) per coat, i.e. 83 ml/m ² .
Cleaning up	Clean equipment immediately after use with BASKO Thinner No. 715.
Drying time	At 23 °C (74 °F) and 50 % relative humidity every coat is dry to the touch after approximately 20 minutes. Wait appr. 24 hours before applying subsequent coats. Fully hardened after 24 to 48 hours. Final hardness is reached after 14 days.
Specific gravity	Approximately 0.87 g/ml.
Safety advice	<p>Ensure good ventilation during and after application.</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>H225 Highly flammable liquid and vapor.</p> <p>H319 Causes serious eye irritation.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P280 Wear protective gloves and eye/face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P370+P378 In case of fire: Use Extinguishing powder, alcohol resistant foam, Carbon dioxide (CO₂) to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> </div> </div> <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>Danger</p> </div> </div>
Disposal	According to locally regulated laws.
Container sizes	1 l; 2.5 l; 10 l; 30 l.
Storage	Cool and dry, Shelf life: unopened at least 4 years. Close product tightly after use.
Packaging	Made of polyethylene (PE). This material is ground water neutral and recyclable.

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¹ Ex-protection: explosion-proof electrical equipment, ventilation systems, lighting systems and work equipment

How to use

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Preparation	Surface must be dry (moisture content below 15 %), solid, clean, and free of grease and dust.
Interior walls, ceilings, furniture	3 thin coats with a brush or roller (Moltopren foam roller), without intermediate sanding. For cabinet interiors 1 - 2 coats.
Interior window frames	Apply as described for walls, ceilings, furniture, above. Final treatment with VARTO-Shellac No. 735 (dry to the touch after 1 hour) or after 4 weeks of drying with LIVOS lacquers (CANTO-Low Gloss Paint No. 692, VINDO-Natural Gloss Paint No. 629) or stains (KALDET - Transparent Wood Stain No. 270).
After-treatment	In general only after 4 weeks of thorough drying (otherwise hairline cracks may appear): with KALDET Transparent Wood Stain No. 270, DUBRON Natural Dispersion Paint No. 400, 412 or 413, CANTO Natural Matt Paint No. 692, VINDO Natural Gloss Paint No. 629, ALIS Decking Oil No. 579 and SAMO Furniture Paint No. 698. Woodchip wallpaper can be wallpapered with LAVO-Natural Wall Paper Paste No. 535 with an addition of 25% of DOMO-Natural Universal Adhesive No. 513.-Never post-treat with alkaline products (e.g. silicate, lime)!
Maintenance of BASKO-surfaces	Wipe off with a dry cloth. If required rub on DRYADEN-Polish No. 560 and let dry for 1 hour, and polish again. Do not use soap or other polishes to clean or maintain BASKO-treated surfaces. Do not use micro-fibers or similar.
Important tips	<p>If PCP contamination exists, we recommend as an immediate measure to vacuum all effected surface areas and furniture with an industrial vacuum cleaner of the use category H. Afterwards, all surfaces able to withstand water should be wiped off with a 0.5 % soda-solution including a rinsing agent. In addition, the room has to be aired thoroughly several times.</p> <p>Do a test coat to rule out incompatibilities with the surface. Apply all coats very thinly and sparingly. Because drying occurs very quickly, coats must be applied thinly, consistently and rapidly to avoid visible streaking. Color and gloss level may vary from batch to batch due to the raw materials. Changes in the color and gloss level can only be reached through a subsequent coat, do not matt or tint BASKO-Masking Shellac No. 740 yourself!</p> <p>At high humidity (> 65 % rel.) and depending on the temperature, there is a risk of whitish drying (storage of water molecules). This layer must be sanded off. Avoid direct sunlight and other sources of heat during application to prevent the possibilities of poor adhesion and / or bubbling. This product is only useful in masking toxins if applied properly, consistently, evenly and in accordance with the instructions given on this Technical Data Sheet.</p> <p>When contaminated with DDT white crystals may appear on the surface, these lead to adherence problems. Such surfaces have to be sanded and/or be pretreated with other suitable measures.</p> <p>After-treatment with an acrylic paint, varnish or stain containing polyurethane as well as coating products that contain plasticizer and semi-volatile substances / solvents, can hinder the effectiveness of the Masking Shellac. It can also lead to interactions and incompatibilities with different coating materials. The adhesiveness should be tested among other things. Cracks of following painting may occur due to tension forces by different coating materials. Detergents or solvents can damage the shellac surface and may lead to unpleasant gas emissions and can negatively affect the masking effect.</p>

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the LIVOS customer service (see page 1).