


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 wood, wooden composites, plaster, cement. NOT suitable for 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!). 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 0.85 g/ml.
Safety advice	<p>Ensure good ventilation during and after application.</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;">  </div> <div> <p>H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P243 Take precautionary measures against static discharge. P280 Wear protective gloves/protective clothing/eye protection/face protection. P370+P378 In case of fire: Use Water spray jet, Extinguishing powder, alcohol resistant foam, Carbon dioxide (CO₂) to extinguish.</p> </div> </div> <p style="text-align: center;">Danger</p>
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.

How to use

BASKO Masking Shellac No. 740

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).
Woodchip wallpaper	After 4 weeks of drying of the shellac layer you can start to paper using LAVO-Natural Wall Paper Paste No. 535 with an addition of 25% of DOMO-Natural Universal Adhesive No. 513.
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 very thin 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>High humidity (> 65% relative humidity and temperatures < 18°C (64 °F)) can cause whitening during drying time. If this occurs, simply sand off and start again. 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>Further treatment with other LIVOS products is possible, for example with KALDET-Transparent Wood Stain No. 270, DUBRON-Natural Dispersion Paints No. 400, 412 or 413, CANTO-Low Gloss Paint No. 692, ALIS-Decking Oil N° 579, or VINDO-Natural Gloss Paint No. 629, when the coat has completely hardened (approximately 4 weeks after application).</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. After treatment should only be done after a hardening time of 4 weeks.</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 retailer, wholesaler, or manufacturer.

September 2018