



Technical Data Sheet

BASKO Masking Shellac No. 730 (for professionals)

Range of application	For masking interior surfaces treated with chemicals such as PCB, PCP, lindane or DDT. For treated wood, wooden composites, and concrete. NOT suitable for absorbent plasters (e.g. clay, lime), stairs, floors, exterior surfaces or moist areas.		
Technical qualities	Quick drying shellac coating. Glossy.		
Full declaration	Ethanol, shellac, larch resin.		
Color	002 honey	062 green	067 red brown
	All colors can be mixed with one another.		
Application method	By brushing, rolling (with Moltopren foam roller) or spraying (max. 10% dilution with BASKO Thinner No. 715, note explosion protection!).		
Coverage	1 l undiluted (1,06 fl. quart.) is sufficient for 8 to 11 m ² (86 to 118 ft ²) per coat, i.e. 105 ml/m ² . Effectiveness only with a minimum application quantity of 90 ml/m ² (undiluted) per coat.		
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 one hour. Wait appr. 24 hours before applying subsequent coats. Fully hardened after 24 to 48 hours. Final hardness is reached after 28 days.		
Specific gravity	Approximately 0.92 – 0.94 g/ml.		
Safety advice	Ensure good ventilation during and after application.		
		H225	Highly flammable liquid and vapour.
		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 (CO ₂) to extinguish.
	Danger		
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

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Preparation	Surface must be dry (moisture content below 15 %), solid, clean, and free of grease and dust. Remove possible wax layers. Remove or tape rubber gaskets, silicone. Stir paint well. Test application.
Application	With brush, Moltopren foam roller or by spraying with Aircoat – System, explosion-protected. Do not apply in direct sunlight or with exposure of other sources of heat. Two applications of BASKO Masking Shellac No. 730. With high PCP contamination (500mg/kg) prior priming with BASKO PCP Pre-Treatment No. 724. Aircoat System Spray pressure: 80 – 130 bar, air pressure: 2.0 – 3.0, nozzle: 0.009 – 0.011 inches. Explosion protection and personal protective measures are absolutely necessary!
Wood e.g. wall and ceiling panels, rafters, beams	<ol style="list-style-type: none">1. BASKO PCP Pre-Treatment No. 724.2. BASKO Masking Shellac No. 730. After a drying time of 24 hours.3. BASKO Masking Shellac No. 730.
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)!
Interior window frames	<ol style="list-style-type: none">1. BASKO Masking Shellac No. 730. After a drying time of 24 hours.2. BASKO Masking Shellac No. 730. After a drying time of 24 hours.3. VARTO Shellac No. 735. Alternatively after 4 weeks of drying, apply a sparing and complete coat by painting with LIVOS paints (VINDO Natural Gloss Paint No. 629) or stains (KALDET Transparent Wood Stain No. 270).
Cleaning and maintenance	Remove dust by wiping dry. If surface becomes dull rub on DRYADEN Polish No. 560 and polish after one hour. Do not clean with soap or other polishes. Do not use microfibers or similar.
Important tips	Apply all coats sparingly. Drying takes place very quickly, so you have to work quickly. When spraying, cover well surfaces which should not be treated. The masking effect depends on correct and proper application. Adhesion of LIVOS products is limited in damp areas. Color and gloss level may vary from batch to batch due to the raw materials. High humidity (> 65% relative humidity and temperatures < 18°C (64 °F)) can cause whitening during drying time. If this occurs, simply sand off. According to independent laboratory tests, the masking effect against PCP, DDT, lindane and PCB is proven. Due to the molecular structure of Dichlofluanid, it can be assumed that BASKO has the same masking effect. 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. 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. 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. For end users and for first applications as craftsmen (in short: for non-professionals), we recommend the thinned version BASKO Masking Shellac No. 740 (3 coats).

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).