

BIOFA Arbeitsplattenöl solvent free (Worktop Oil) Art. No. 2052

Properties

BIOFA Arbeitsplattenöl is a natural, solvent-free oil with good stain resistance. Complies with EN 71, part 3, (children's toys) and has been successfully tested for compatibility with foodstuffs. It penetrates deep into the wood, is moisture-vapour permeable, antistatic and freshens and emphasises the natural texture and shade of the treated wood.

Ingredients

Linseed oil, wood oil preparation, ricin oil, colophony resin ester, microwax, cobaltbis(2-ethylhexanoate), zirconium- and manganese octoate-drying agent, antioxidants.

Instructions for use:

1. Pretreatment

Substrates must be dry (wood moisture below 12%), clean, free of dust and grease. Final sanding as of grit size 180.

2. Basecoat

Apply the worktop oil by brush, cloth, roller or sponge, or using a paint sprayer. Allow to soak in for 20-30 minutes, rub oil residues into still absorptive patches or remove, and polish surfaces dry with a cloth or pad.

3. Intermediate coat and topcoat

Apply another thin layer the next day and work in as described above. If necessary, apply a third layer depending on the substrate's absorbency. Important: No oil layer must remain on the surface!

Important: Carry out a preliminary test! Provide optimum fresh air circulation during product application and drying! Do not use under 16°C!

4. Cleaning of tools

Clean with BIOFA Brush Cleaner 0600 or BIOFA Verdünnung (Thinner) 0500 immediately after use.

5. Cleaning and maintenance of surfaces

Clean with a pH-neutral, mild cleaner in hand-hot water. We recommend NACASA Universalreiniger (Universal Cleaner) 4010 (BIOFA dealer). To maintain and freshen the finish, clean surfaces, allow to fully dry and apply the oil as described above. Sand grey, worn surfaces with fine abrasive paper (grit size 240) or a pad and apply the oil. Oil surfaces exposed to high stress every month.

Drying

The oil is dry and reworkable after 16-24 hours (20°C / 50-55 % relative air humidity). Fully dry after approx. 7-10 days.

Consumption/spreading rate per coat

1st coat 25-35 ml/m² or 30-40 m²/l. 2nd and 3rd coats 5-10 ml/m² or 100-200 m²/l, depending on the absorbency of the sub-surface.

Storage

Cool, dry and sealed airtight. Skin formation is possible. Remove skin prior to use. If necessary, sieve oil.

Container size

150 ml glass bottles / 750 ml / 2.5 l metal containers.

Safety instructions

Attention! Store work materials such as rags, sponges, clothes, sanding dust, etc. soaked with the product in airtight metal containers or rinse, spread and allow to dry on non-inflammable surface (**risk of spontaneous ignition!**). The product itself is not self-igniting. May cause sensitisation by skin contact. Toxic to aquatic organisms. Contains cobaltbis(2-ethylhexanoate). Can cause allergic reactions. Keep out of reach of children. Do not inhale vapours or aerosol. Use only in well-ventilated areas. Provide sufficient skin protection during the application! There may be an odour typical of the natural raw materials!

Disposal

Larger amounts of liquid product residues at collection points for old paints/varnishes or dispose of according to locally applicable regulations. Small quantities of residue and soaked work materials can be disposed of along with domestic waste after drying.

Only recycle cleaned or completely empty packaging with cured deposits or dispose of according to locally applicable legal regulations. Uncleanable packaging and packaging not emptied appropriately must be treated and disposed of like the product!

Waste Incineration Ordinance[AVV]-

Waste Code according to European Waste Catalogue:
08 01 12

The data and information provided in this technical data sheet are binding. If it is necessary to deviate from these provisions, the Application Technology Department of BIOFA must be consulted in advance. The general rules for structural engineering are to be complied with. With publication of this technical data sheet all previous data sheets regarding this product are no longer valid.