



## DECORATIVE WOOD PRODUCT GROUP

# Betek Impregnation Care

### PRODUCT DESCRIPTION

An alkyd resin-based, tolyfluanid protector-based, UV-resistant impregnation material that doesn't form a film but protects the wood against micro organisms.

### SPECIFICATIONS

Provides perfect protection against blue fungus that damages and changes the color of wood. Creates a great adherence surface for colored wood protector, varnish or paint that will be applied on top besides increasing the strength of the wood. Dries fast, adjusts moisture and shaped perfectly. Increases the life of the material that it is applied on. Does not contain lead.

### APPLICATION SURFACES

Used in impregnating woods that are open to all atmospheric events or exposed to intense moisture. Used safely on wooden houses, windows, balconies, gates, wooden fences and electrical poles, panels, woods of humid basements and similar places. Avoid using on hives, saunas and wood containing unpackaged food materials. Avoid applying on wooden surfaces containing high concentrations of natural oil like teak and iroko.

### APPLICATION

Clean the resin, sand dust, old paint residues on the wood application surfaces. Mix well before use. Ensure the humidity of the application wood is not over 15%. Apply in two coats for real protection. Apply the second coat minimum 4 hours and maximum 4 weeks after the first coat (at 23°C and 50% HR). Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply by brushing or dipping method. Clean the tools used with Betek Synthetic Thinner immediately after application. Dipping method is recommended in massive woods, especially in manufacturing phase.

You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on [www.betekexport.com](http://www.betekexport.com).

### THINNING

Ready to use. Do not thin.

### DRYING TIME (at 20°C, 65% HR):

Hard-dryness: 8-10 hours

Resting period before applying solvent-based paint and varnish: 24 hours

Resting period before applying water-based paint and varnish: 48 hours (drying time may lengthen in higher relative humidities and lower temperatures).

### CONSUMPTION

1 Liter can be applied on an area of 8-12 m<sup>2</sup> as a single coat based on the type and absorbency of the wood. Recommended to be applied in two coats for full wood protection. Color and consumption may vary depending on the wood type, surface state, number of coats and application method. Perform a controlled sample run to estimate the precise consumption.

### FLASH POINT

36°C

### STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

### PACKAGING

2.5 L, 0.75 L

### HAZARD DESCRIPTION

Xn Hazardous to health.

**Hazard statements**

H226 Flammable liquid and vapour.  
H332 Harmful if inhaled.  
H317 May cause an allergic skin reaction.  
H350 May cause cancer.  
H304 May be fatal if swallowed and enters airways.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P405 Store locked up.  
P501 Dispose of contents/

**Ingredients identifying the hazard for labeling:**

Solvent naphtha (petroleum), medium aliph.  
Naphtha (petroleum), hydrotreated heavy  
tolyluanid (ISO)

This technical sheet is prepared based on laboratory data under normal conditions, consult to technical personnel for details that are not provided above. Otherwise, the manufacturing company cannot be held responsible for the failures that may arise due to lack of knowledge. Our company reserves the right to change this information.