



**BORMA WACHS**<sup>®</sup>

Wood Professional Cosmetics



## Technical data Sheet

REV 00 of 20.10.2012

# BONE GLUE

## In pearl form

### DESCRIPTION:

BONE GLUE for wood it's a brown-yellowish solid in pearl form, obtained from extracts of animal origin. It is the traditional glue for wood used for ages by carpenters, for the gluing of joints and veneers, in addition of the simple usage of nails.

A necessary product for the handicraftsmen working in the field of ancient furniture restoring, BONE GLUE has the ideal characteristics of elasticity and reversibility, making it the main glue for the restoring of wood.

### CHEMICAL/PHYSICAL CHARACTERISTICS:

<b>Form:</b>	solid
<b>Odour:</b>	typical
<b>Colour:</b>	brown-yellow
<b>Melting point:</b>	30°C
<b>Density:</b>	0,7 gr/cm <sup>3</sup>
<b>pH value (in water):</b>	6-8

### HOW TO USE:

#### Preparation of glue

It is necessary to be equipped with a GILDER'S POT, or any kind of container for bain-marie warming. Put in the pot the necessary quantity of Bone Glue in pearl form, cover it with cold or warm water and let it rest for two hours. Pearls will be then swollen and softened. Warm the pot with an electrical heater (do not use fire).

ATTENTION: temperature must not exceed 50-55°C, otherwise glue will lose all sticking properties.

During the cooking phase that lasts for 20-30 minutes, stir continuously the product with a stick. The glue will completely dissolve in water, and become viscous as honey.

#### Use

The glue should be used when it's still hot, at the correct viscosity, and applied by brush on both the surfaces that are to be attached together. Keep together the parts using clamps, springs or weights, until the complete drying of the glue. Remove possible excess of glue with a slightly wet and warm sponge, otherwise once dried it will crystallize and removal would be difficult. The first phase of hardening lasts some minutes, while complete hardening will take place in 24 hours.

### STORAGE:

Store in a cool, well ventilated place, keep the container closed when not in use. Keep away from heat, flames, sparks and other sources of ignition.



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**PACKAGING:**

The product comes in 1 Kg, and 25 Kg sized cans.

**WARNING:**

Our data sheets are prepared on the basis of average performance of our tests. However, our technical advices are given in good faith but without any warranty. In fact different supports, conditions of application, industrial plants, dilutions are determinant for the final result, and are often beyond our control. The user must try the product to see if it is suitable for his needs.

We will ensure the continuity of the chemical-physical properties.