



### **Technical data Sheet**

REV 00 of 20.10.2012

## ΝΙΦΑΔΕΣ ΓΟΜΑΛΑΚΑΣ

# Orange, Rubin Red, Garnet Black, Transparent, ABTN Lemon

#### **DESCRIPTION:**

Shellac is a resinous natural substance, produced by punctures of the insect Kerria Lacca on oriental trees, as Ficus Religiosa or Ficus Indica. The so secreted resin envelop the insects, assuming their colour and some of their substances. Through a long processing and depuration, brown-golden flakes are obtained. These are then used for the finishing and polishing of furniture and wooden surfaces generally.

A good quality of shellac can be recognized by the light coloured big flakes and from the small quantity of released residual when it is dissolved. It gives the surface a particular shiny effect, dry and velvet at touch; moreover it enlightens the wood grain, giving a nice aesthetic effect.

### CHEMICAL/PHYSICAL CHARACHTERISTICS:

Form: flakes

Colour: lemon ABTN (waxed version), transparent,

orange, rubin red, garnet black (dewaxed

versions)

Odour: odourless Melting point: 70 - 90 °C

**Solubility:** Shellac 99, Shellac 94, methanol, ethanol,

isopropanol

**Concentration of shellac:** 300 gr per liter of solvent

### **HOW TO USE:**

Once it has been found the right shellac to obtain the desired finishing, dissolve it in Shellac 99, with an initial ratio of 300 gr. per Lt. After 24 hrs, filter the obtained solution and proceed with the application as basecoat on the interested support. For the finsihing process it is advisable to reduce the concentration of shellac, adding 200 gr of Shellac 99 every 100 gr of original solution. The obtained product should be more easily applicable. In case of application by tampon, spread on the supports some drops of Bio-Polieröl, to improve the lubrication and the fluency during application. To remove halos use Borma Finishing Spirit.

### STORAGE:

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

The shelf life of the product is 12 months long from the date of manufacture, in its original package.

#### PACKAGING:

The product comes 1 Kg, 5 Kg and 50 Kg packs.

### **WARNING:**

Our data sheets are prepared on the basis of average results of our tests. However, our technical advice is given in good faith but without warranty. In fact, different supports, conditions of application systems, dilutions are determinant for the final result and often beyond any control. The user must test the product to see if suitable for his needs. We will ensure the continuity of the chemical - physical characteristics.

### ΔΙΑΦΑΝΟ ΥΠΟΣΤΡΩΜΑ ΓΟΜΑΛΑΚΑΣ – Χωρίς κερί

Φυσικό διάφανο υπόστρωμα γομαλάκας, κατασκευασμένο από υψηλής ποιότητας διάφανη γομαλάκα χωρίς κερί. Χάρη στα υψηλά στερεά του, το υλικό αυτό είναι η ιδανική βάση για παραδοσιακό ζεστό και φωτεινό φινίρισμα σε κλασικά έπιπλα. Το διάφανο υπόστρωμα είναι απαραίτητο όταν δουλεύετε με ανοιχτόχρωμα ξύλα, όπως το πεύκο.

Κωδ.	Συσκ.	Τεμ.
5000	500 ml	12



### ΞΑΝΘΟ ΥΠΟΣΤΡΩΜΑ ΓΟΜΑΛΑΚΑΣ – Γνήσιο φυσικό ξανθό

Φυσικό κεχριμπαρένιο υπόστρωμα γομαλάκας, κατασκευασμένο από υψηλής ποιότητας ξανθιά γομαλάκα με κερί. Χάρη στα υψηλά στερεά του, το υλικό αυτό είναι η ιδανική βάση για παραδοσιακό ζεστό και φωτεινό φινίρισμα σε κλασικά έπιπλα.

Κωδ.	Συσκ.	Τεμ.
5004	500 ml	12



### ΒΕΡΝΙΚΙ ΓΟΜΑΛΑΚΑΣ – Χωρίς κερί

Έτοιμο προς χρήση βερνίκι γομαλάκας, κατασκευασμένο με τον παραδοσιακό τρόπο, καθιστά δυνατό το φινίρισμα όλων των εσωτερικών ξύλινων επιφανειών επιτυγχάνοντας υψηλά επίπεδα φωτεινότητας ενώ διατηρεί μια ευχάριστη απαλότητα. Το φυσικό κεχριμπαρένιο του χρώμα βοηθάει να επιτύχετε ένα ζεστό και έντονο φινίρισμα, ιδιαίτερα συνδεδεμένο με τα κλασικά έπιπλα. Για ιδιαίτερα εφέ, το βερνίκι μπορεί να χρωματιστεί με τη βαφή πολλαπλών χρήσεων της Borma.

Διαθέσιμες αποχρώσεις: ΑΒ Πορτοκαλί, RU Ρουμπινί,ΝΕ Μαύρο, ΤΒ Διάφανο.

Πορτοκαλί			Ρουμπινί Κ	Ρουμπινί Κόκκινο			
Κωδ.	Συσκ.	Τεμ.	Κωδ.	Συσκ.	Τεμ.		
0002AR	500 ml	12	0002RU	500 ml	12		
	·	·		·			
Μαύρο			Διάφανο	Διάφανο			
Κωδ.	Συσκ.	Τεμ.	ΤΚωδ.	Συσκ.	Τεμ.		
0002NE	500 ml	12	<sup>1</sup> 0002TR	500 ml	12		
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### ΔΙΑΛΥΤΙΚΟ ΓΟΜΑΛΑΚΑΣ 94° - 99° - 100°

### Special Thinners for Shellac

### **DESCRIPTION:**

Special thinner for shellac, with high solvent power. Rapid to dry, not engreying. It is used in wood polishing, in particular in antique furniture restoration, and it is specific for shellac dilution. It is a component of paintings cleaning mixtures (mista). It is mixable with water, acetone, ether, ecc. The 100° version, thanks to its complete neutral tone, is ideal to obtain completely transparent finishes.

### PHYSICAL - CHEMICAL CHARACTERISTICS:

Form: liquid

Colour: pink (94 and 99)

trasparent (100)

Odour: typical

**Density:** 0,75-0,80 Kg/Lt

### **METHOD OF USAGE:**

Once chosen the correct shellac for the desired finish, solve the shellac in alcohol, preferring the 99° version, in an initial ratio of 300 gr/Lt. After 24hrs filter the obtained solution and then proceed to its application as basecoat. For the finishing it is better to reduce the initial concentration of product adding 200 gr. of Shellac 99° for each 100 gr. of initial solution. This way the product will be easier to use.

In the case of a buffer application, pour on the surface some drops of BORMA BIO-POLIEROIL that will allow to use the buffer for a longer time. Shades that will be in evidence at the end of the work, can be wiped with BORMA FINISHING SPIRIT.



### **PACKAGE:**

The product comes in 1 Lt, 5 Lt, 10 Lt, 25 Lt tanks.

#### STORAGE

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

### **WARNING:**

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