

Shellac-Recipes

From the

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KREMER PIGMENTE order numbers are added in brackets

Piano-Varnish

5 kg fine orange Shellac (60410)
1 kg Benzoin (60250)
0,5 kg Mastic (60050)
2 kg Larch Turpentine (62000, 62010)
24 kg Ethyl Alcohol (70800)

Palisander Varnish for Varnishing Wood

4 kg Ruby Shellac (60480)
1 kg thick Turpentine (60320, 62040)
19 kg Ethyl Alcohol (70800)
3% Castor Oil (73670)

dissolve in the filtered varnish:

¾ % Fuchsin (94110)
¾ % Bismarckbrown and (94312)
1/8 % Blue, reddish (94030)

Paris Wood Varnish

for varnishing fine wood ware, also suitable for last coat of polished surfaces, especially small objects

5 kg fine orange Shellac (60410)
1,5 kg Larch Turpentine or Gum Elemi (62000 – 62050)
25 kg Ethyl alcohol (70800)
Use Lavender Oil to scent varnish, (73750)

for translucent varnish: bleached shellac

Polishing Varnishes

also called Russian or Petersburg Varnish, Spread Varnish (because it's applied with a brush), for immediate varnishing of smooth wooden objects or for a last coat for objects varnished with a base coat, especially small wood ware.

a) Brown Ia:

- 5 kg fine orange Shellac (60410)
- 1 kg thick Turpentine (60320 – 62040)
- 18 kg Ethyl Alcohol (70800)

b) Brown IIa:

- 5 kg fine orange Shellac (60410)
 - 2,5 kg Gum Accaroides, red (37080)
 - 2,5 kg Gum Accaroides, yellow (not available, alternative 37050/37060)
 - 3 kg thick Turpentine (60320 – 62040)
 - 26 kg Ethyl Alcohol (70800)
- may be darkened with about 1% brown tar dye (94410 , 94312)

c) Yellow:

- 2 kg fine orange Shellac (60410)
- 4 kg bleached Shellac (60440)
- 1 kg Larch Turpentine (62000)
- 18 kg Ethyl Alcohol (70800)

d) Clear:

- 4 kg bleached Shellac (60450)
- 1 kg Larch Turpentine (62000)
- 18 kg Ethyl Alcohol (70800)

e) Black:

dye recipe „Brown Ia or IIa“ with about 3% Nigrosine (94000)

Sandarac Varnishes

to use on paper (without priming made of gelatine or glue), wood, pictures, leather and other textiles

- 4 kg Sandarac (60100)
- 1,5 kg Gum Elemi (62050), Larch Turpentine (62000) , thick Turpentine (60320 – 62040)
- 9 kg Ethyl Alcohol (70800)

The amount of Ethyl Alcohol may vary, due to the impurities of the Sandarac

A cheaper alternative to the Sandarac is the use of Manila Copal (soluble in Ethyl Alcohol) , which can be used in any proportion

Shellac Matte Finish

for applying on hard wood furniture (especially oak or nut wood)

The finish is applied with a brush and rubbed into the pores with a cloth. Even the surface becomes matte.

- 6 kg fine orange Shellac (60410)
- 16 kg Ethyl Alcohol (70800). Slowly add the wax-turpentine solution (paste) to the unfiltered Shellac solution and blend
- 2 kg yellow Beeswax (62210) , dissolved warm in
- 5 kg Turpentine (70010)

In case the product became grainy, grind it thoroughly

Blackboard Varnish, black, for wooden black boards

- 5 kg Gum Accaroides, red (37080)
- 1 kg Manila Copal (soluble in Ethyl Alcohol) (60150)
- 9 kg Ethyl Alcohol (70800)
- 0,25 kg Spirit of Ammonia (add after the filtration) (64700)

Grind with 3 kg Vine Black (47000); after grinding, add 1,5 kg very fine Tripoli (99920, 99930) in order to roughen the surface.

It is best to add the Tripoli to the varnish as follows: Pour the Tripoli into the packaging container, add some varnish, stir well and add rest of the varnish.

Before using the varnish, stir the varnish thoroughly in order to re-blend the sediment (Tripoli).