
Shellac Soap



Product Information
179 - 180

• GENERAL

Shellac is a natural resin from animal source. The resin is produced by female scales which live in thousands on certain bushes in eastern India and Thailand. The secretion of these scales covers the branches in thick layers to protect the spawn and is harvested twice a year.

The raw product contains dead scales, 60 - 80% pure shellac and 4 - 6% wax.

After cleaning and bleaching shellac in several qualities is produced.

Shellac is used e.g. in pharmacy (coats for tablets), insulating paints, polish for wood, glazes, chewing gums, inks.

Shellac Soap is manufactured by dissolving (saponifying) the bleached, wax-free shellac in ammonia liquid and subsequent drying.

The Shellac Soap is water reversible, which means that it can be dissolved in hot water, then be used as a binding agent for paints and later it can be removed with hot water again. The Shellac Soap is nearly insoluble in cold to lukewarm water.

• PROPERTIES

- Dissolvable in hot water
- Insoluble in cold water
- Transparent
- Nearly odourless
- Free of solvents

• APPLICATION

As a transparent, waterproof binder in decorative wall structuring, e.g. for wall lazures, glossy rag rolling, fixing agent for wall lazures.

25 % solution: for glossy rag rolling, fixing agent for wall lazures.

5 - 10 % solution: simple wall lazures, tusche paintings.

Making samples (trial coats) is recommendable to get used to the technique, especially for wall lazures and wiping techniques.

The Shellac Soap dries so quickly on strongly absorbent surfaces that wiping might get impossible.

Moistening the surface beforehand is recommendable.

• INGREDIENTS

Shellac, ammonia soap.

• YIELD

100 g of Shellac Soap dissolved in 300 ml of water cover approx. 30 m² (glossy rag rolling, medium density).

• USAGE

Generally, we recommend to mix a 25 % solution and to dilute it later for different purposes if necessary.

Example:

100 g of Shellac Soap + 300 ml of water
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= 400 g of Shellac Soap solution 25 %

Stir Shellac Soap into cold water using a suitable container. Ensure that all clots are stirred out properly. Then heat up slowly (on a stove-top) while stirring to dissolve the Shellac Soap.

Do not boil! Too high temperatures cause a darker colour of the Shellac Soap which might lead to interfering discolouring, especially on light surfaces.

Foam will disappear after a few minutes. Clots can be stirred out while heating.

• DRYING TIMES

Approx. 1 hour at 20 C.



- **CLEANING OF TOOLS**

Immediately after use with warm water, add a mild soap (e.g. Marseille Soap, Art.No. 223) if necessary.

- **PACKAGE SIZES**

Art.No. 179 100 g

Art.No. 180 1,000 g

Please refer to the valid price list for product prices.

- **STORAGE**

If stored cool, dry and above zero degrees centigrade, the product can be kept for at least 2 years.

Shellac solutions can be kept for one to several weeks if stored cool and sealed airtight.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later. Dried residues can be disposed of with normal household litter. Dispose of empty containers through resource collection points.

- **HAZARD CLASSIFICATION**

Not applicable, non-hazardous product

- **NOTES**

In case of eye contact rinse immediately with plenty of water. Keep out of reach of children. Danger of scalding when mixing the Shellac Soap into hot water.

Consider possible allergies to natural substances.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat). The validity of the text ceases with revisions or product modifications.

(04/2000)

