
Safflower Oil



Product Information
370 - 371

- **GENERAL**

Safflower Oil is a natural drying oil which is made from the seed of the safflower thistle (*carthamus tinctorius*). Safflower Oil is especially poor in yellowing. That is the reason for using it in laquers and paints that cause hardly any yellowing. The food industry uses Safflower Oil e.g. for the production of diet margarine.

- **APPLICATION**

Recommended as additive to Kreidezeit Casein Marble Paint when overcoating old emulsion paint coatings to increase the adhesion capability. Add 3 - 5 % (30 - 50 ml) of Safflower Oil per kg of paint powder of the readily mixed casein paint.

For the treatment of all wooden surfaces in the interior with hardly no yellowing. Not suitable for floorings.

- **INGREDIENTS**

Safflower Oil without any additives.

- **YIELD**

Treatment of wooden surfaces: 1 litre covers approx. 20 m², according to the absorbency of the surface.

- **USAGE**

as additive to Casein Marble Paint:

The surface must be solid and clean, free of dust, fat and striking-through or colouring substances. Emulsion paints must be matt and absorbent.

Stir the paint powder into the correct amount of clean, cold water using a powerful electric drill with a paint stirrer. Ensure that all clots are stirred out properly. After an expanding time of approx. 30 minutes, stir again thoroughly.

The oil is stirred into the paint after the expanding time. Wait for another 15 minutes and stir again thoroughly. Dilute with water if necessary.

Treatment of Wooden Surfaces:

The surface must be untreated, clean, dry, free of fat and chemically neutral.

Add 5 % of Siccative (Art.No. 435) to the Safflower Oil to shorten the drying time (example: 50 ml of Siccative for 1 litre of Safflower Oil). At first, dilute the Siccative with the double to triple amount of Balsamic Turpentine Oil (Art.No. 446 - 448), then mix into the Safflower Oil while stirring quickly. It is ideal to leave the mixture over night. Apply the undiluted Safflower Oil thin and evenly using a lint-free cloth or paintbrush. Avoid surpluses or remove after a residence time of 30 - 45 minutes (latest) with a lint-free, dry cloth.

In case of treatment of larger surfaces we recommend to dilute the Safflower Oil (mixed with siccative) up to a ratio of 1 : 1 with Balsamic Turpentine Oil (Art.No. 446 - 448) to improve coatability.

- **DRYING TIMES**

Treatment of wooden surfaces (5 % of Siccative added): approx. 24 hours at 20 C. The hardening process takes approx. 4 weeks.

Wall paints: dry and safe to coat after approx. 24 hours at 20 C. The hardening process takes approx. 4 weeks.

- **PACKAGE SIZES**

Art.No. 370.....1.0 l
Art.No. 371.....5.0 l

Please refer to the valid price list for product prices.

- **STORAGE**

If stored cool, dry, above zero degrees centigrade and sealed airtight, the product can be kept for several years.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later.

- **CLEANING OF TOOLS**

Immediately after use with warm, soapy water (Marseille Soap, Art.No. 220). Clean oily paintbrushes with Balsamic Turpentine Oil (Art.No. 447).

- **HAZARD CLASSIFICATION**

Not applicable, non-hazardous product

- **NOTES**

Cloths containing drying oils can self-ignite!

Let drenched cloths dry outside or keep them in a closed, fire-proof container (glass or tin can). With drying of natural oil products a typical smell may be present, however, this will disappear after a while.

Keep out of reach of children.

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.

(03/2004)

