PRODUCT INFORMATION
CONCRETE OIL

MAKES CONCRETE SURFACES AND UNGLAZED TILES MORE STAIN-RESISTANT



610 Clear Satin





PRODUCT DESCRIPTION:

Clear, satin impregnation oil, which uniquely combines the advantages of natural oils and waxes in one product. It does not form a film on the surface, instead it penetrates the surface. Through the impregnation with Osmo Concrete Oil, the microporous surface becomes water and dirt repellent as well as stain-resistant. Dust resulting from screed and concrete surfaces is greatly reduced.

RECOMMENDED USE:

Osmo Concrete Oil is suitable for the clear impregnation of nearly all types of concrete (exposed concrete), artificial stone, screed as well as microporous natural stone with a polished, sanded or break surface as well as for unglazed tiles. Especially suited to wall panelling and flooring in the kitchen and bath as well as for tabletops, windowsills and kitchen worktops.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, siccatives (drying agents) and water-repellent additives. Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.900-0.930 g/cm³ (DIN ISO 2811-2)
Viscosity: 130-170 mPas
Odour: faint/mild, odourless after drying
Flashpoint: >60°C (DIN EN ISO 2719)

STORAGE:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use.

SURFACE PREPARATION:

The surface must be absorbent, clean, dry and frost-free. Osmo Concrete Oil is ready to use; do not thin. Stir well.

Impregnation results vary greatly depending on the substrate and the surface condition. Therefore a trial application is always required. Product coverage varies greatly depending on the absorption properties of the substrate. Very dense and polished stone absorbs only maximum half of the stated amount of oil, whereas absorbent concrete or break surface stone absorbs up to double the amount of oil.

METHODS OF APPLICATION:

With Osmo Flat Brush, Floor Brush, Finish Applicator Fleece (Hand Pad Holder) or Microfibre Roller, apply very thinly and spread well. Remove any excess product (pooling or streaks) with a pad or a lint-free cloth. For larger areas, remove excess oil with a rubber scraper and polish with a single-disc machine or FloorXcenter (white pad). Important: the liquid oil must be absorbed into the surface. There must not be any oil left on the surface. Leave to dry for 8-10 hours. Ventilate well while drying. Apply the second coat also very thinly. Remove any excess. When renovating already oiled surfaces, normally one coat on a cleaned surface is sufficient.

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CLEANING OF TOOLS:
With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:
Approx. 8-10 hours (normal climatic conditions, 20-23°C/ 50-65% rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

COVERAGE:
Product coverage for 1 coat is 50 m²/1 l. It depends significantly on the character of the surface. All information refers to smooth surfaces. Other surfaces may lead to deviations in coverage.

RECOMMENDATION:
Ready to use – do not thin! Apply very thinly to the clean surface using Osmo Flat Brush, Finish Application Fleece, Floor Brush or Microfibre Roller and spread evenly. The results vary depending on the surface condition and absorbency, including other factors. Therefore, always carry out a trial application first, especially on unknown substrates! White or very light-coloured stones/surfaces may yellow slightly due to oil content! To prevent possible yellowing or to achieve an individual colour, Concrete Oil can be tinted with approx. 5–10% Osmo Oil Stain or Wood Wax Finish.

NOTE:
Oils intensify the natural colour of the substrate (permanent wet effect). Trial application is absolutely essential! Impregnation may influence the slip resistance of the original surfaces. For a slip-resistant surface, instead of the second coat, an Anti-Slip Polyx®-Oil R9 or R11 can be used. White or very light-coloured stone/ surface may yellow slightly as result of the oil treatment! To prevent possible yellowing or for an individual staining, Concrete Oil can be tinted with approx. 5-10 % Oil Stain or Wood Wax Finish. The acid sensitivity of the stone (e.g. marble) remains unaffected. Non-absorbent surfaces, such as glass, glazed tiles or ceramic, cannot be treated (impregnated). Substrates sensitive to solvents (e.g. plastics such as Plexiglas) must be protected. A lack of ventilation leads delays in drying.

CAUTION:
Keep out of reach of children. Safety data sheet available on request. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. EU VOC limit value for this product: out of scope.

DISPOSAL:
Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

COLOUR TONE:
610 Clear Satin

SIZE:
0.75 l; 2.5 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. Upon publication of a new version of this product information, the new information shall replace any previous product information.
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