



Q-Oil® 700.XXXX

Product description

This product has a warm, natural and matt appearance. The characteristics of the oil after curing are a matt surface, minimal yellowing due to the absence of yellowing oil such as linseed oil, a very good resistance to chemical household products, good water and stain resistance and a hard surface resistant to intensive use.

Technical Data

Article Name:	Q-Oil®
Item no.:	700.XXXX
Yield:	1 layer 15 m ² / lt. 2 layers 10 m ² / lt. 3 layers 7 m ² / lt.

Glosslevel:	< 4-5, angle 60°
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Packaging:	Tin 10 lt. / IBC
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Viscosity:	12 – 16 sec Din cup 4mm
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Application:	Roller (Q-oil Thix 700.3600), brush, cotton cloth
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Dryingtime: (20 °C, RV 45-60%):	Dust dry for approx. 4 H. Tack free approx. 6 H. Sandable approx. 12 H., max 24 hours.
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Layers:	3
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Storage stability:	In unopened tin 12 months.
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Storage stability:	In opened tin 12 months.
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Pre-treatment

Clean and make sure that the surface dust free.

Processing & Application

Stir well before use. Clean the surface and make sure it is dust free. Apply the first layer with a roller, brush or cotton cloth. Remove the excess Q-Oil® after ca. 20 minutes with a cloth. Let the Q-Oil® dry for 12 hours at room temperature. The second layer is applied in the exact same way, sand the surface between and apply the third layer. Observe between each layer 12 hours of drying time. Ensure adequate ventilation and a temperature above 10 °C. The surface can be loaded after 12 hours of drying under normal conditions. Equalization and removal of the above mentioned excess is done mechanically when the Q-Oil® is processed industrially. A thickened version for rolling is also available. (Q-Oil® Thix 700.3600.

Test Norms

DIN 68861-1C	Chemical Resistance
DIN 53160	Safety of toys
EN 71-3	Free of dangerous metals, aromatic compounds and formaldehyde

Colored Q-Oil®

Q-Oil® is available in various colors, see website for more information our sales department.

Dryingtime

Allow to dry for at least 12 hours at a room temperature of 20 °C and a relative humidity of 45 - 60%. Ensure adequate ventilation and a temperature above 10 °C.

Particularities

Do not transport or store < 5 °C. Only process with stainless material. The final color depends on the preparation and wood type. Extremely resinous wood must be pre-cleaned with Quartier cleaning agent. Gloss spots are caused by excess Q-Oil®. Glossy spots can be remedied by sanding them after drying and then applying a thin layer of Q-Oil® in the correct manner. Differences in gloss level can also occur when the Q-Oil® is poured at once on the complete floor and too much difference in time concerning removing the excess due to manual removal/polishing. With a polishing machine greater areas can be treated at once. Wrinkles of the drying film occurs when the Q-Oil® is polished too late and the O-Oil® is already crosslinking and building up its structure. Skinning in the tin will occur if the tin has been left open for too long, resulting in poor anti-oxidant properties of the Q-Oil®. WARNING: Do not process together with materials containing Nitro-cellulose due to flammability hazard. Due to oxidative drying, used cloths, spray dust, filters, etc. may self-ignite due to forcing. Cloths should be spread or immersed in water.

Yield and storage

Consumption is 10 m² / liter, depending on the type of wood and application method. If too little is applied, there is insufficient resistance (sensitive to stains). The storage stability in original packaging is 12 months. This product is for professional use only.

Date of issue: 24-01-2020

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TECHNICAL INFORMATION SHEET

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