



Polyx®-Oil Tints

Binding agents

- Based on the renewable plant raw materials: sunflower oil, soya oil and thistle oil

Waxes

- Based on the renewable plant raw materials: carnauba wax and candelilla wax
- Paraffin

Solvents

- Aliphatic hydrocarbons = dearomatized white spirit (benzene-free)

Pigments

- Mineral pigments on the basis of ore; titanium dioxide and iron oxides (yellow, red, brown, black)
- Organic pigments (yellow, red, green, blue) which are in compliance with German Industrial Norm DIN 53160 (fast to perspiration and saliva) and Euro Norm EN 71.3 (safety of children's toys)

Earth

- Mineral origin, silica acid and swelling clays (argillaceous rock)

The used mineral pigments and earths have been purified from all poisonous ingredients (e.g. heavy metals) and are physiologically safe.

Additives

- Siccatives (are obtained from the respective minerals and are lead-free)
- Ketoximes
- Polysiloxanes (on basis of silicic acid)

The listed ingredients serve to regulate the drying process and to prevent film formation (5 years storage stability) and as a strong water repellent.

According to EC requirements, Osmo Polyx®-Oil Tints does not have to be classified or labelled and will not emit physiologically harmful compounds to environment. Osmo Osmo Polyx®-Oil Tints does not contain biocides and no preservatives. The dried finish is safe for humans, animals and plants (in compliance with the German Industrial Norm DIN 53160 (resistant to perspiration and saliva) and Euro Norm EN 71.3 (children's toys safety). Test results from an independent institute are available. Further details concerning technical characteristics etc. can be obtained from the respective product information.

*The above mentioned information is provided to the best of our knowledge however without any liability.
(Version 10/2015)*