

ODEN

Silicone Alkyd Paint

DO NOT APPLY ON EXISTING ACRYLIC-BASED COAT (see second page)

Characteristics:

ODEN is a high quality, well-covering alkyd paint for outdoor use on wooden and metal surfaces. If a dirt-repellent, semi-gloss finish is desired, ODEN is a perfect match. Not only on wooden facades but also on rooftops, garden furniture, railings, banisters, or window-, and doorframes. ODEN can also be used for surfaces that are exposed to extreme weather conditions. Compared to former types of alkyd paint, ODEN possesses superior resistance to water, abrasion (loss of gloss), as well as moss and mould. Further it has much higher uv-resistance and stability in hue than any alkyd predecessor. The process of chalking or decay is significantly slower compared to conventional alkyd paint. Even though ODEN is thixotropic, yet easy to apply. Always slightly dilute ODEN by adding 5-10% white spirit (applicable for every coating).



Good to know: If your wood (pine, spruce, fir) is untreated and planed, always start with oil-primer "Grundolja", followed by adhesion-primer "Trägergrund". Only this way your paint adheres to the surface and the wood is protected optimally. Your advantage: This procedure prevents cracks, blisters and peeling of paint. The coating lasts much longer, eventually saving future time, money, and work.

Exceptions: For rough sawn wood, you only need the oil-primer „Grundolja“ – not the adhesion-primer „Trägergrund“.

Application / My goal is...

...to paint untreated wood:

1. *The surface must be clean, dry and intact!* If this is not the case, brush or scrape off any loose material such as dirt or dust, then rinse everything with clear water and let the surface dry (<15% residual moisture, but >10% residual moisture).
2. Now commence applying our oil-primer "Grundolja" and let dry for 1-2 days, depending on weather conditions.
3. Use the adhesion-primer "Trägergrund" (white) or "Utegrund" (coloured) after drying but latest within 7-10 days and let it dry for another 1-2 days, depending on weather conditions. Adhesion-primer "Trägergrund" may be omitted on 100% rough-sawn wood. Coarsely sanded or finely sawn does not qualify as rough-sawn!
4. Now apply the first coat of ODEN slightly diluted with 5-10% white spirit.
5. Depending on weather conditions apply the second coat after 3-6 days – also slightly diluted with 5-10% white spirit.

...to repaint coated surfaces with exfoliated areas:

1. Do not apply ODEN on acrylic-based surfaces – instead, you can use our emulsion-paint "Solid V" or "Titan V".
2. Sand all areas where the pre-coating is peeling off, cracking, or generally not intact. Afterwards, rinse the *entire* surface with clear water and let dry. In case of mold or fungal infestation, use our moss and mould remover "Alg/Mögeltvätt". *The surface must be clean, dry and intact!*
3. For sanded or uncoated surfaces use our oil-primer "Grundolja". Let dry for 1-2 days, depending on weather conditions. Use the adhesion-primer "Trägergrund" (white) or "Utegrund" (coloured) after drying but latest within 7-10 days and let it dry for another 1-2 days (depending on weather conditions). Adhesion-primer "Trägergrund" may be omitted on 100% rough-sawn wood. Coarsely sanded or finely sawn timber does not qualify as rough-sawn!
4. Now apply the first coat of ODEN slightly diluted with 5-10% white spirit. Apply on entire surface (primed or pre-coated).
5. Depending on weather conditions apply the second coat after 3-6 days – also slightly diluted with 5-10% white spirit.

...to repaint an intact coating on a wooden surface:

1. Do not apply ODEN on acrylic-based surfaces – instead, you can use our emulsion-paint "Solid V" or "Titan V".
2. *The surface must be clean, dry and intact!* If this is not the case, brush or scrape off any loose material such as cracking/peeling paint, dirt, or dust, then rinse everything with clear water and let the surface dry. If possible, use our facade cleaner "Fassadvätt".
3. Now apply the first coat of ODEN slightly diluted with 5-10% white spirit.
4. Depending on weather conditions apply the second coat after 3-6 days – also slightly diluted with 5-15% white spirit. *Applying the second coat may be omitted if the hues/shades of preexisting and new coating are identical!*

Please turn =>

ODEN

Silicon Alkyd Paint

DO NOT APPLY ON ACRYLIC-BASED PREVIOUS COATS!

Application on metal (untreated or painted):

1. Do not apply ODEN on acrylic-based previous coats – then use our “Acrylat” or “Titan V”.
2. *The surface must be clean, dry and intact!* Otherwise brush or scrape off any loose material such as cement, plaster, lime, dirt or dust, then rinse with clear water and let dry. In case of fungal decay or moss use our moss- and mold-remover “Alg/Mögelvtätt”. In case of rust: prepare affected areas by sanding down or brushing off rust (steel brush). Residual rust (especially applicable for rust that could not be removed) is primed by using metal primer “Meistergrund”, which takes 12-24 hours to dry. On clean metal surfaces (i.e. not oxidized) metal primer may be omitted.
3. Apply two coats of ODEN slightly diluted with 5-10% white spirit, with 3-6 days drying time in between.
Applying the second coat may be omitted if the hue/shade of preexisting and new coating is identical!

Is my previous coat water-based (acryl) or solvent-based (oil-based)?

It is easy to find out:

Use sandpaper grain size 60 or 80 and carefully sand your previous coat. If the abrasion appears dusty and you can blow it away, you have a solvent- respectively oil-based previous coat. If the abrasion appears greasy or the remaining coat becomes sticky and it is not possible to blow it away, you have a water- respectively acrylic-based previous coat.

Alternatively use spirit or rubbing alcohol. Apply spirit to a rag and rub for 1 minute under slight pressure on a small area of your paint coat. If the paint dissolves, appears soft or sticky, the coat is water-, acrylic-based. If the paint coat remains intact and does not change, it is a solvent-based, i.e. oil-, or alkyd resin-paint.

Tips:

- Use a dense brush (oil paintbrush/china bristles, or high quality synthetic bristles – do not use a stain brush!!!)
- Avoid painting on warm or sunlit surfaces. Heat may evaporate solvents too quickly which reduces the possibility of the products penetration deep into the wood, causing decreased adhesion. Particularly hot timber may emit gas as it cools down overnight, causing blistering of fresh paint coats.
- Do not apply during rain, snow, high humidity or temperatures under +8°C – please consider the temperatures at night.
- If you want to apply paint indoor (e.g. garage, cellar/basement), always apply diluted, very thin layers and let dry standing upright and with access to light and fresh air. If facade paint is applied too thickly, or is lacking light and ventilation, drying may take several weeks.
- Please pay special regard to the cutting line, end-grain, groove and tongue – saturate thoroughly with oil-primer “Grundolja” before applying adhesion-primer “Trägergrund”.
- If you did not consume the total volume of the bundle, add some white spirit on top and thoroughly close the container. Store container upside down. If you removed more than 50% of the volume, decant the paint into a smaller container to reduce residual air in container.

Technical Data:

Binder:	Alkyd / Silicone alkyd	Gloss:	40 (semi gloss) on planed wood, on rough sawn wood approx. 30 (silk matt)
Consumption :	5-8 m ² /l on rough sawn wood, 10-15 m ² /l on planed wood.	VOC:	(Kat A/e) 400 g/l (2010)
Coating conditions:	Minimum +8°C (also at night), maximum +26°C	Volume:	For all pre-blended hues calculated as: base + pigment = contents
Repaintable:	After 3-6 days, depending on weather conditions, During rainy, cold weather drying may divert.	Cleaning:	white spirit
Dilution:	5-10% white spirit, depending on the hue, as hues have diverging densities. Dilute to your own preference and for optimal blurring of brush strokes.		
Durability:	10-20 years – depending on correct application. Medium 15 years.		
Cleaning:	White spirit		
Storage time:	2 years if unopened, store frost-free, cf. last point in “Tips”.		
Solid body:	>80%		

Attention!!! Some shades (e.g. many hues of RAL-color scale) possess inadequate opacity and/or uv-resistance. Not all hues/shades are suitable for outdoor usage. Please contact us in advance, we will be happy to assist (only applicable to individual shades that are not provided within any of our own color scales).