
Stand Oil Paint

- Resin-free -



Product Information

D 1100 - 1012

D 1600 - 1612

For covering, coloured Window, Wood and Metal Coatings

Kreidezeit Stand Oil Paint is free of resin. Thus, the coating does not tear, chip or flake. Because of the good diffusion capabilities of the Stand Oil Paint the transport of humidity from inside the wood to the environment is ensured. The wood is protected from decay and wetness. The contained zinc white as an „active pigment“ enhances the weather resistance of the coating. The pigmentation of the paint is done solely with lightfast and weatherproof mineral pigments. Stand Oil Paint stays elastic and weathers superficially by and by, while the coating beneath stays intact. This makes renovations easy: just cleaning and overcoating. Stand Oil Paints are applied according to the layer sequence recommended for oil paints: „from thin to rich“:

1. Boron Salt: preventative protection from fungal decay and pest.
2. Base Oil for priming with excellent permeation capability due to small molecule size.
3. Stand Oil Paint - half rich - intermediate coating, highly covering, silky (Art. D 1100 - 1112).
4. Stand Oil Paint - rich - Top Coat for good weather resistance, glossy (Art. D 1600 - 1612).

• APPLICATION

Covering coating for untreated wooden surfaces in the interior and especially in the exterior: windows, doors, panels, beams. Also suitable for treating steel and zinc. Overcoating of old oil paint and alkyd resin paint coatings is possible, but with the exclusion of any warranties.

• CONSTRUCTIVE WOOD PROTECTION

The durability of a coating in the exterior is depending on constructive wood protection, e.g. insulating wood from the soil, slanting horizontal surfaces, creating drainage areas and protecting end grains.

• SUITABLE SURFACES

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

Application and Drying Temperature:

At least 10° C for at least 48 hours.

Wood humidity:

The humidity measured at the exterior in a depth of at least 5mm must not exceed 15% for softwood and 12% for indigenous hardwood.

• PROPERTIES

- Ready to use, easy to use
- Covering and glossy
- Resin-free and elastic
- Weatherproof and UV-resistant
- Low amount of maintenance
- "High solid", the proportion of solid particles is more than 85 %, under-runs the limits of the VOC compliance phase II (effective from 2010)
- Suitable for the treatment of toys (in accordance to DIN EN 71, part 3)
- Resistant to saliva and perspiration acc. to DIN 53160

• INGREDIENTS (FULL DECLARATION)

Linseed oil, linseed standoil, tung stand oil, balsamic turpentine, zinc white, talcum, silicic acid, clay, quartz, lead-free drying agents (cobalt, zirconium, calcium, manganese drying agents), pigments according to the hue: titanium white, iron oxide-yellow, -red, -brown, -black, nickel titanium-yellow, -orange, spinel blue, chrome green, red ochre.

• USAGE

Stir paint thoroughly. Remove any oxidation skin which might be caused by storage, do not mix oxidation skin into the paint. Apply thin and evenly using a brush or a roller. Apply coatings only when prior coat has dried thoroughly. We recommend quality paintbrushes with natural bristles and short-tufted paint rollers.

• PREPARATIONS

Thoroughly remove old acrylic resin coatings and coatings of undetermined composition. Remove resin galls, do not overcoat. Grind wooden surfaces with sand paper P 100 - P 120 and dedust.

• SEQUENCE OF COATINGS ON WOOD

(1) PREVENTATIVE WOOD PROTECTION (OPTIONAL)

Treat all uncoated wooden surfaces in the interior and exterior with Boron Salt (Art. 210 - 214).

(2) PRIMING

Prime all uncoated wooden surfaces with Base Oil (Art. 300 - 304). If necessary, grind wooden surfaces after drying with sand paper P 100 - P 120 and dedust.

APPLICATION IN THE EXTERIOR:

- (3) Intermediate coating with Stand Oil Paint -half rich-
- (4) Final Coating with Stand Oil Paint -rich-

APPLICATION IN THE INTERIOR:

The final coating -rich- is not necessary. The silky intermediate coating can be applied two times, if desired.

WINDOWS:

Coatings on the inside of window frames should be more diffusion-tight than those on the outside (diffusion gradient). This can be achieved by applying one more intermediate coating.

Tip: wait at least 24 hours after the last coating to close the windows for the first time. Apply talcum to the window sashes. This prevents the new coatings from sticking. Kreidezeit provides talcum for free as a service.

• SEQUENCE OF COATINGS ON METAL

STEEL IN THE EXTERIOR:

Remove rust, fat and dust mechanically.

- (1) Prime at least 2 times with Rust Protection Paint (Art. 339), let dry for several days!
- (2) At least 2 top coatings with Stand Oil Paint -rich- In the dry interior, priming with Rust Protection Paint is not necessary.

ZINC IN THE EXTERIOR:

The surface must be exposed to the weather for at least 1 year, remove the oxide with soapy water and a rough sponge (no steel wool).

- (1) Intermediate coating with Stand Oil Paint -half rich-
- (2) Final Coating with Stand Oil Paint -rich-



- **DILUTION**

High ambient temperatures, absorbent or slightly rough surfaces might require a dilution of the Stand Oil Paint. Dilute the Stand Oil Paint with 5 to 15 % of Balsamic Turpentine (Art. 447).

- **CLEANING AND CARE**

Stand Oil Paint coatings in the exterior are worth caring for, because then a renovation will not be required for many years. Especially for windows, care is less time-consuming than a renovation.

Cleaning: clean the coatings at least once a year with a soft sponge and water, add some Marseille Soap (Art. 220) if necessary.

Care: then, apply a very thin layer of Wood Lazure Exterior (Art. 320) on all matt areas (esp. the weather sides) with a soft cloth. Gloss and brightness will return.

Surfaces that are still glossy do not need any care.

- **RENOVATION**

At the latest, a renovation coating is necessary when the coating is very matt and chalking. Clean the surfaces with soapy water (Marseille Soap, Art. 220) and grind glossy areas with sand paper (P 120 - P 150). Renovation coatings are carried out with Stand Oil Paint -rich- (Art. D 1600 - 1612).

- **TINTING**

Stand Oil Colour Paints can be blended to any degree with any other Stand Oil Paint. That makes it easy to create different hues.

- **PACKAGE SIZES**

Kreidezeit Stand Oil Paint is available in white and in 12 more hues, each as intermediate coating (half rich) and as top coating (rich).

Package size (each)	0.375l
	0.75l
	2.5l

Please refer to the valid price list for product prices.

- **STANDARD HUES ACC. TO NCS / RAL**

White	S 0502 Y / RAL 9010
Yellow	S 1050 Y 10 R /
Orange	S 2070 Y 20 R /
Ochre	S 3050 Y 20 R /
English Red	S 4050 Y 80 R /
Blood Red	S 5040 Y 90 R / RAL 3009
Grey Blue	S 4020 R 90 B / RAL 5014
Dark Blue	S 7020 R 90 B /
Green	S 5040 G 20 Y / RAL 6001
Dark Green	S 8010 G 30 Y / RAL 6009
Brown	S 7510 Y 50 R /
Dark Brown	S 8505 Y 80 R /
Black	S 9000 N / RAL 9011

Each colour number represents the best approximation to the corresponding colour of the mentioned colour system.

Differences in hue are normal due to usage and blending of earth- and mineral pigments and due to differences of surfaces regarding structure and absorbency.

We manufacture other hues according to your sample (e.g. RAL or NCS) from absolutely lightfast and weatherproof pigments upon request.

Please call our laboratory.

- **DRYING TIMES**

Approx. 24 – 48 hrs at 20°C and 65% relative humidity. High humidity, low temperatures and surfaces containing tannic acid (oak) increase drying times.

- **YIELD / CONSUMPTION**

Yield: 12 - 16 m² / Litre,

Consumption: 0.06 - 0.08 Litres / m² per coating, according to the absorbency of the surface.

Accurate consumption values to be determined on site.

- **CLEANING OF TOOLS**

Immediately after use with Balsamic Turpentine (Art. 447) or with slightly soapy water (Marseille Soap, Art. 220).

- **STORAGE**

If stored cool, dry, airtight and above zero degrees centigrade, the Stand Oil Paint can be kept for at least 2 years.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later. Adhere to legal regulations for disposal of resin- and paint remainders.

- **VOC-DECLARATION ACC. TO CHEMVOCFARBV**

Max. limit (Cat. 1.d): 300 g/l (2007)

Product contains max. 295 g/l VOC.

- **HAZARD CLASSIFICATION**

Xn - harmful

N - dangerous for the environment

- **SAFETY ADVICE**

Flammable. Harmful by inhalation. Harmful in contact with skin. Harmful if swallowed. Irritating to eyes. Irritating to skin. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Keep out of the reach of children.

Wear suitable protective clothing and gloves. Avoid release to the environment. Refer to special instructions/safety data sheet. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Cloths containing drying oil can self-ignite!

Let drenched cloths dry outside or keep them in a closed, fire-proof container (glass or tin can).

- **NOTES**

Discolouring may occur in areas with low natural light. With drying of natural oil products a typical smell may be present, however, this will disappear after a while.

Attention: The described procedure relates to untreated wood!!! Most of the new windows available are treated according to VOB (Vergabe- und Vertragsordnung für Bauleistungen – German Construction Contract Procedures) with water dilutable wood conservation coatings and intermediate coatings. These pre-treatments (often acrylic-bound) might possibly lead to not very durable coatings when overcoated with natural oil paints. 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. You will find the latest product information at >> www.kreidezeit.de << or directly at Kreidezeit.

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