

RHENOCOLL Karnauba Natur (DECORWACHS)

Dilutable with water, environmental-friendly on a natural wax basis.

Gloss level: semi gloss, matt

Fields of application:

For protected building components such as wood-aluminum-windows and woods in interior areas for new coatings, also for rooms with high humidity. For furniture, paneling on wall and ceiling, toys and floor-planks.

Features:

Water-dilutable wood processing substance on a natural wax basis, transparent, pleasant odor, odorless after drying. Amounts velvety surfaces of high quality. Protects against humidity. Free of biocide and allergy causing terpene. Application with the Airmix/Aircoat-spray system or spray-cup guns.

Application hints:

Application process: with brush, soft cloth or spray device
Processing consistence: undiluted, if necessary add 2-3 % water to optimize processing features
Processing temperature: Not below +5° C
Drying in average climate: By brush coating in a few minutes. By spray application the drying time extends to 30 – 45 minutes (set to touch) depending on the coat thickness.
Application amount: about 100 ml / qm with one coating, 100-200 ml / qm with spray application, depending on the coat thickness
Storage: cool, keep well closed in original package, 1 year
General information: Before application and after longer breaks stir well, surface has to be proper, dry, fat- and dust free
Tools, cleaning: Clean tools immediately after use. Dispose cleaning remains according to the rules.

Further processing hints:

Underground has to be proper and free of dust. Coat Rhenocoll – Karnauba Natur equally. Two production steps are recommended with 100 µ wet-film thickness per step with intermediate sanding. Application can be made on non-primed surfaces. If a preservation of wood is necessary, Rhenocoll – Karnauba Natur can be used on surfaces which were treated with Rhenocryl Kristallgrund TL 45.

Brush application:

Due to fast hardening, there is the risk of incrustation when large areas are coated with a brush. Because of different features of absorption of the underground and the different film thicknesses there is the risk of formation of shades and spotting, depending on the intensity of color (colorless excluded).

Coating structure for windows and doors made of hardwood and softwood:

Application only on the interior side which is not influenced by the weather. Observe that the coating of the exterior side is more susceptible for diffusion than the interior coating. Protected window constructions (wood/aluminum, wood/wood) have to be coated with the same film thickness of Rhenocoll – Karnauba Natur on the interior side and on the protected outside.

Ecology:

The product is hazardous to waters according to the water resources law § 19. WGK = 1 (Self classification)

Labeling

VbF: not applicable
Ordinance of hazardous Substances: no labeling required
GGVS: no labeling required

Compatibility with sealing compounds:

The compatibility and adhesion of Rhenocoll - Karnauba Natur have been tested with the following sealing compounds, which are used for window building, and have been qualified as 'good':

Sealing compound	Producer
Vitroflex AF and N white and transparent	Otto Chemie, Fridolfing
OXYM 120 Alkoxy 130	Ramsauer Dichtstoffe, Steeg (Austria)
EGOSILICON 320 pigm. and transp.* EGOSILICON 360 pigm. and transp.* EGOSILICON 400 pigm. and transp.* EGOCRYL 500*, EGO-Parkettfugenmasse 550*	EGO Dichtstoffwerke, Gilching

- To achieve a good silicon adhesion in any case and to remove disturbing contaminations like dust, finger-prints etc., the above mentioned products by EGO Dichtstoffwerke shall be thin primed with Egocon 790 or EGO-Haftreiniger shall be used.

Security hint:

Store under lock and non-reachable for children. Avoid contact with eyes, if contact with eyes occurs, wash thoroughly with water.

Maintenance:

After hardening, regular maintenance of the sealed surface with *Rhenocoll Universalpflege R9* is recommended. Please observe the maintenance instructions in the corresponding technical notice.

Supply units:

5 ltr. pail
20 ltr. pail
150 ltr. barrel

Tones:

Colorless and different decoration paints according to color chart.

Service:

Our counseling service for technical applications is ready to help you at any time without obligation.

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This information is given without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. In any case we recommend that users make their own tests since we have no influence over the large variety of materials and their use. No liability for the manufacturer can be derived from the contents of this notice.

Statements going beyond or deviating from the contents of this notice requires the written confirmation of the company headquarters.

In all cases our General Terms of trade and delivery are in effect.

With the appearance of this Technical Notice all previous versions become invalid.