

Rhenocryl 38 S, Combi Perfekt, combination coating with insulating effect, white Rhenocoll Aqua-**Klassik** system product.

Art. No.: A 3338

Specifications: Primer and multiple coating with insulation effect, water-based, for internal and external timber, also for timber with special ingredients, against bleeding of wood ingredients (discoloring), builds barrier-effect if used undiluted. For Façade cladding, paneling, building elements, windows and doors. Garden furniture. Saturates wood and reduces moisture fluctuations, improves moisture regulation and prevents cracking. Very good UV protection through high pigmentation, environmental-friendly. Fast drying. Very favorable sanding behavior due to particularly high solids.

Application: Processing by brush or by application machine. For professional use.

Features: In-can conservation.

Supply form/color: White, opaque.

Degree of gloss: satin matte.

Substrate: All soft and hard wood.

Preparation: If needed, primer.

Further treatment: 2 layers usual with Rhenocryl 38 S. Several layers with Rhenocryl 38 S possible, as well as with layer-building water-based varnishes, such as Rhenocryl DL 90 or Deckfarbe 93.

Consumption: Approx. 50 – 100 ml/m² per coat, diluted. Approx. 100– 200 ml/m² per coat, undiluted.

VOC: Cat. D / Base Wb / max value 150g/l / actual value 32 g/l

Processing instructions:

Processing: undiluted

Thinning: with water

Cleaning of the tools: with water or thinner Rhenocoll Verdünner 140/1400.

Processing temperature: not below 8°C (material and room temperature)

Drying at normal climate: 20°C, 65-75% relative humidity depending on thickness of the coat, can be sanded after 30 – 120 min., dust-dry after ca. 30 min., dry to touch after ca. 1 hr, can be processed further after ca. 2 – 4 hrs.

Storage: Cool and frost-free. Close once opened container firmly. Can be stored in original container for one year.

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General: Stir before use and after longer breaks, do not mix with solvent-based products.
Weather resistance: Rhenocryl 38 S is not recommended as the sole coating.

Coating system for timber windows and exterior doors, out of soft or hardwood, as well as other timber parts:

Preparation work:

De-dust timber parts thoroughly; wash resinous or sticky surfaces with thinner 140/1400.

First-time coating:

To be used as primer for normal use, 2 coats are recommended. Rhenocryl 90S can be applied as a final coat.

Rhenocryl 38S can be used as first coat on untreated surfaces, diluted with 10% water. If used as an opaque coating, a second, undiluted coat must be applied for wood which tend to contain a lot of substances. Depending on the intensity of substances in the wood, coating must be repeated several times. With this, a discoloration of the coat should be avoided. For this type of coating, the top-coat should only be applied after a drying time of 24 hours. Further treatment should always be done with a suitable top-coat system, such as Rhenocryl 90 S.

Restoration:

Prepare timber. Saturate areas with high absorption very well by application of several coats. Further treatment same as for first-time coating.

According to the directives for window coatings issued by the Federal Board for Paint and Material goods protection, the VOB part C, DIN 18363 and the recommendations of the IFT, timber parts are to be coated with at least one base coat and one intermediate coat before assembling. Please also observe the coating system chart "Coating groups for windows and exterior doors" issued by the IFTe.V. (Institute for window technique), edition 5.83.

Labelling: Not applicable

Safety advice:

During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply units:

5 l pail
20 l pail

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Service:

Our service team for application technology is available to you at any time without obligation.

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The information given within is 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. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case.

With the release of this Technical Data Sheet all previous versions become obsolete.