

Technical Data Sheet

Rhenocoll Indoor IW 45

Art.-No.: A 5610



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Rhenocoll Indoor IW 45, high quality room paint, white, dull matt

Rhenocoll Indoor IW 45, room paint, colored

Rhenocoll Indoor IW 45, base paint A and C

Dispersion paint, little dripping or splashing

Art.-No.: A 5610 (room paint white)

Art.-No.: A 5613 (color tone-store)

Art.-No.: A 5615 (Color Mix)

Art.-No.: A 5617 (base A), Art.-No.: A 5619 (base C)

Specification: High quality room paint, odor neutral, fast drying.

Highly permeable ($s_d \leq 0,01$ m), very high opacity, environmentally friendly, water based.

Improves interior air hygiene. Perfect processable. Insensitive to side light, very good repairable.

Classification: Coverage class 1, abrasion resistance class 1, according DIN EN 13300.

Degree of gloss: Dull matt





Color tone: White, color tone-store, color tone in color-mix system from base paints

Applications / Surface: For interior, plaster, concrete, masonry, wallpaper/wood chip wallpaper, gypsum plaster, as well as for coating intact old layers on dispersions and oil bases.

Yield: Approx. 7 m² / liter for one coat on even surfaces. On rough surfaces correspondingly more. For fine-plastic coatings, determine the consumption by trial coating.

VOC 2010: Cat. A / base Wb / max value 30 g/L / actual value 0 g/L

Preservation: Our specific raw material selection makes the conventional equipment against bacteria, mold, fungi, and putrefactive agents unnecessary.

Self-immunizing	Natural	Mineral
<ul style="list-style-type: none">✓ Designed for professional use✓ No carcinogenic ingredients✓ Free of Isothiazolones – free of microplastics✓ Totally harmless to humans and animals✓ Acts as an active protection of the environment, water, soil by conscious avoidance of toxic substances✓ Protected by a worldwide patent		 <p>Protective shield the natural immunization</p>
<p>Reaches the following audit objectives: Best rating for indoor air emission: Class A+ Meets the emission requirements of the Emission Class M1 Meets the emission requirements of the AgBB-Scheme 2015</p>		 

Technical Information:

Application: Brush, roll or spraying equipment

Degree of gloss: Dull matt

Processing temperature: Not below 8° C (material, surrounding and room temperature)

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Drying time:	At 20 °C and rel. humidity: can be recoated after 1 hour. Completely dry and durable after approx. 1 day. These times are prolonged at lower temperature and higher humidity.
Tool cleaning:	Immediately after usage, with water
General note:	Stir before usage and after longer breaks, do not mix with solvent-based products.
Tinting:	With compatible full-tone and tinting-colors.
Flashing point:	None

Processing: The base coat has to be clean, dry, oil / grease-free and bearing. Non-bearing and flaking surfaces have to be removed. Note VOB, part C, DIN 18363, paragraph 3. Distemper and chalking surfaces must be completely washed off. Prime absorbing and critical surfaces with Rhenocoll Tiefgrund 14 F.

Primer and finishing coat: Rhenocoll Indoor IW 45 – undiluted
Spray application: Adjust product to spray viscosity

Labeling according (EG) No. 1272/2008: No labeling required

ADR/GGVS: Non dangerous goods

Declaration of the HealthPaint ingredients: Calcium carbonate, quartz sand, titanium dioxide, kaolin, talcum, barite powder, water, aqueous dispersion (solvent-free), mixture of minerals.

Safety notes: 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. For professional use.

Storage: In original container and not below +8°C Do not store or transport above + 30 ° C for longer periods of time. Re-close firmly. Can be stored for 12 months in un-opened original container. Use product quickly, once container has been opened.

Supply units:

2,5 l pail
5 l pail
10 l pail
12,5 l pail

Service:

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

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