Kronen® Aqua Renofix 335

Efficient white insulating and barrier paint

Material description

Material type: Quick-drying, white, water-dilutable barrier paint for interiors.

Intended use: Aqua Renofix 335 is particularly suitable for matt wall and ceiling coatings on old emulsion paints, plasterboard, polystyrene, wood-based materials or mineral substrates, covers many types of soiling well. Suitable for use in food processing areas.

Properties:

- Excellent insulating properties
- Quick reworkability after 4 hours *
- Very good coverage even with water-soluble soiling
- water-dilutable
- Can be tinted with standard color concentrates in the pastel range
- plasticizer-free
- aromatic-free
- Suitable for polystyrene
- Coverage class 1 with a coverage of 8 m²/ltr
- Wet abrasion class 2 (DIN EN 13300)

Color shades:

Order no:	Color shade:
335 0800	white

Gloss level: dull

Density: approx. 1.27 g/cm3

Packaging: 2x 2,5 ltr 12.5 ltr.

Dilution: Prepared ready for use. Dilution with water reduces the insulating effect.

Storage: Store in a cool, dry place in a tightly closed original container. Protect from heat, frost and direct sunlight.
Can be stored for approx. 1 year in the unopened original container. Use within 3 months after opening the container.

Technical application notes

Substrates: Old emulsion paints, mineral substrates, plasterboard, wallpaper, polystyrene, fiberboard, blockboard and other wood-based materials.

Substrate preparation: Surfaces must be clean, dry and free of dust and grease. Loose parts must be removed. In the case of water stains or efflorescence, the dirt must be brushed off thoroughly with a hard, dry brush; wet cleaning must be avoided.

Coating structure: For highly absorbent substrates, we recommend priming with deep primer.

Reworkability: With all emulsion paints. If in doubt, we recommend preliminary tests. Do not paint over with two-component paints.

Processing conditions: During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 60% RH during the entire time.

High humidity and low temperatures delay the drying of the coating film.

Attention: at temperatures below 15°C, the insulating capacity may therefore deteriorate. At low temperatures, we recommend accelerating the drying process by circulating the air (set up a fan). If this is not possible and difficult soiling / conditions are present, we recommend the use of Kronen Renovierfarbe 423 (solvent-based).

Tool cleaning: Wash immediately after use with plenty of soap and water.

Labeling

Waste code: 080112 **Product code:** M-DF02

Disposal: Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or authorized disposal companies.

Note: Keep out of reach of children. Use combination filter A2/P2 for spraying work. Use dust filter P2 for sanding work. Ensure thorough ventilation during application and drying. Avoid eating, drinking and smoking while using the paint. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways or soil. Clean tools immediately after use with soap and water.

Other: The accident prevention regulations of BG Chemie "Processing of coating materials" (VBG 23) must be observed. Remove foodstuffs from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.

Processing instructions

Application method	**paint / roll**			
Dilution	undiluted			

Drying	**Dust-dry**	**non-slip**	**paintable**	**Through-drying**
(20°C/55% r.h.)*.	~ 30 min	~ 40 min	~ 4 h	~ 24 h

Yield	**paint / roll**			
m² / ltr.	6 - 8			

Special notes

In contrast to solvent-based nicotine barrier paints, bleeding may occur in the first renovation coat. This only slightly impairs the insulating effect. In such cases, we recommend testing the insulating effect after the second renovation coat if a subsequent coat of emulsion paint is to be applied. The material must be stirred well before application. The insulating effect may be reduced when tinting with color pastes. When reworking with long-drying covering systems (e.g. cotton plaster), preliminary tests are recommended, stains from the substrate can penetrate again, in this case it may be necessary to use Kronen Isolierweiss 123HS. In the case of difficult stains, allow to dry for 24 hours before painting over with other paints, e.g. emulsion paints.

Thinning the paint reduces the insulating effect. When using insulating paints, always ensure that they dry quickly (warm air, good air circulation) in order to achieve a good insulating effect of the paint.

Use on distemper is not recommended.

* Specified drying times apply at 20°C / 55% relative humidity and sufficient air movement.

- The following conditions can delay drying:
- Low temperatures
- High humidity
- Excessive layer thickness
- Lack of air movement

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