

Isolating primer 924

water-dilutable, pigmented prime coat, diffusible, isolates water and nicotine stains, for interior use



Field of application

As a prime coat for isolating dried water stains, minor to moderate nicotine, oil and soot stains, and water-soluble, coloring constituents from gypsum plasterboard in interior areas.
Suitable for use e.g. in nurseries, hospitals, kitchens, and other sensitive areas.

Properties

- Water-dilutable
- For interior use
- Pigmented white
- Water-vapor-permeable
- With good adhesion
- Low odor
- Easy to apply
- Can be coated with all Brillux emulsion paints, organically-bound render, wallpaper, etc.

Material description

color	0095 white
Gloss grade	matt
Base material	Alkyd resin emulsion
Density	Approx. 1.35 g/cm ³
Water-vapor-permeability	$S_d (H_2O) > 0,14$ and $< 1,4$ m in accordance with DIN EN ISO 7783, corresponds to class V ₂ "medium water-vapor-permeability" in accordance with DIN EN 1062-1
Packaging	10 l

Use

Thinning	Apply unthinned.
Tinting	Only with Mixol Universal Tinting Concentrate 1128 up to max. 0.2% without impeding the isolating effect.
Compatibility	Only mixable with similar materials and those specified in this Data Sheet. Isolating Primer 924 cannot be mixed with emulsion paints or emulsion-bonded tinting paints.
Application	Isolating primer 924 can be applied by brush, roller and airless spraying. During spray application, do not inhale the spray mist, wear suitable protective clothing.
Consumption	At least 150 ml/m ² per layer. Determine exact consumption by way of a test application on the object to be coated.
Application temperature	Good at an air and object temperature of +15 °C to +25 °C. Do not apply if air or object temperature is below +10°C.
Tool cleaning	Clean tools immediately after use with water. After spray application and before changing the material, the device must be cleaned intensively to avoid damage to the device, as well as to hoses and nozzles.

Spray data

Method	Nozzle	Spray angle	Pressure	Thinning
Airless	0.021–0.027 Inch	40°–80°	150 bar	unthinned

Drying (+20 °C, 65 % relative humidity)

Recoat after at least 12 hours.
Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in a cool and frost-free location. Reseal opened containers tightly.

Declaration

Notes	Contains preservatives Do not inhale the spray mist
Product-Code	BSW20 Comply with the specifications in the current safety data sheet.

Substrate preparation

- The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion.
- Check existing coatings for their suitability, load-bearing capacity and adhesive properties.
- Remove non-bearing and unsuitable coats and dispose of them as per the applicable regulations.
- Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper).
- Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean.
- Completely remove any wall coverings that are not suitable for painting; that includes any paste or wall-glue residue.
- Treat replastered areas with a fluorine primer; if the subsequent paint coat is to be tinted, prime the entire surface.
- Remove dirt, nicotine, soot, oil and grease residues, using a grease-dissolving cleaning agent, e.g. Uni-Cleaner 1032.
- Prepare the substrate in accordance with the specific requirements.
- Also see VOB Part C, DIN 18363, Section 3.

First coats

Substrates	Priming	Intermediate coat	Top coat
Interior plaster (depending on the compressive strength ¹⁾), concrete	as required Lacryl Deep Penetrating Primer 595 or Deep Penetrating Primer 545	1–2x Isolating Primer 924	Depending on the selection with Brillux emulsion paints, plaster systems, CreaGlas Fabrics, wallpapers ²⁾ etc.
Gypsum plaster ¹⁾ , plasterboard, gypsum wallboards	depending on the individual requirements, Lacryl Deep Penetrating Primer 595 or Deep Penetrating Primer 545		
wallcoverings, e.g. woodchip wallpaper, rapid nonwoven, embossed wallpaper			

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength category CS II, CS III, CS IV as well as B1–B7)

²⁾ To improve the adhesion, add 20% emulsion adhesive, e.g. Fiberglass Fabric Adhesive 377, to the paste used.

Coating build-up

Renovation coats

Substrates	Priming	Intermediate coat	Top coat
normally absorbent substrates, e.g., matt emulsion paint coatings	as required, Lacryl Deep Penetrating Primer 595	1–2x Isolating Primer 924	Depending on the selection with Brillux emulsion paints, plaster systems, CreaGlas Fabrics, wallpapers ¹⁾ etc.
Non-absorbent or low-absorbent substrates, e.g., oil and enamel paint coats, gloss emulsion paint coatings	as required, Adhesion Primer 3720		

¹⁾ To improve the adhesion, add 20% emulsion adhesive, e.g. Fiberglass Fabric Adhesive 377, to the paste used.

Notes

Use in interiors

When using in interior areas, ensure good ventilation and deaeration during use and the drying period.

Checking the isolating effect

The isolating effect depends on the situation on site, the curing conditions on-site, and the applied material layer thickness. To ensure reliable application on-site, the isolating effect must be tested with suitable test applications including the intended top coat before use on the entire surface. For an accurate assessment on plasterboard, sample coatings of various panel widths, including the joints and filled areas, have proven to be useful.

Further isolating coatings

In instances of heavy soiling, significant discoloration or nicotine stains, unfavorable application temperatures or if rooms have to be renovated in a single day, other isolating coatings, e.g., with Isolating Primer 115 or CreaGlas 2C-PU-Finish 3471 may be appropriate. The Brillux Consulting Service will be happy to help with assessing the substrate and providing system consultation.

Further information

Follow the instructions on the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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