Isolating White 869

Isolierweiß 869

solvent-containing, aromatics-free, white, matt, for interior use, isolates nicotine and dried water stains

Properties

Well-covering, solvent-containing isolating paint. Isolates nicotine, dried water stains, etc. reliably. White, matt, aromatics-free, low surface tension, diffusible and easy to use.

Field of application

For hardwearing, isolating ceiling and wall paints, e.g. in workshops and factory halls.

Material description

Standard color: 0095 white.
Gloss grade: matt
Base material: mixed polymer resin, solvent-containing
VOC: EU limit for this product Produkt (Kat. A/g):
350 g/l (2010).
This product contains a max. of 350 g/l VOC.
Flash point: +62 °C
Density: approx. 1.71 to 1.76 g/cm³
Packaging: 12 l

Use

Thinning
Do not dilute, because this will result in the EU limit value in accordance with the VOC Directive being exceeded.

Tinting
Up to a max. of 0,5 % with Mixol Universal Tinting Concentrate 1128 without reduction of isolation effect.

Compatibility
Can only be mixed with materials of the same type and those specified in this Data Sheet.

Application
Isolating White 869 can be applied can be applied by brush or roller.

Consumption
Approx. 130 to 150 ml/m² per layer. Determine exact consumption by means of a test application on the object to be coated.

Application temperature
Recommended air and object temperature: +5 °C to +25 °C.

Tool cleaning
After use with Turpentine Substitute 321.

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

Recoatable 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 place. Reseal opened containers tightly.

Declaration

Water pollution classification
Class 2, in accordance with VwVwS.

Product code
BSL10.

Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation
The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers and separating agents. Remove any dirt, nicotine, soot, oil and grease residues as much as possible, using Uni-Cleaner 1032, for example. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. 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. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

Substrates	Prime coat	Intermediate coat	Top coat
plaster (MG PII, PIII), concrete	if necessary, Lacryl Deep-Penetrating Primer ELF 595, Deep Penetrating Primer 545	depending on object situation and substrate quality, Isolating White 869	Isolating White 869
plaster (MG PIV a, b, c), gypsum plasterboards, gypsum wallboards, sand-lime brickwork	as necessary, Lacryl Deep-Penetrating Primer ELF 595, Deep Penetrating Primer 545		
intact dispersion or varnish paint coats			

Notes

Reduced isolating effect
The isolating effect depends on the object situation and the drying conditions on site. If necessary apply some test samples on site.
Water and/or water vapor impact as well as coating with watery paints, plasters, glues can cause shining through of water-soluble colored substances due to the diffusibility of Isolating White 869. If necessary, a diffusion-inhibiting paint coat, e.g. CreaGlas 2C Acrylic Paint, should be applied. Please consult Brillux consulting service, if necessary.

Hairline-crack-bridging coating on plasterboard
A hairline-crack-bridging coating, e.g., on plasterboard, gypsum fiber boards, etc. in accordance with VOB part C, DIN 18363, section 3.2.1.2, can be achieved by means of full-surface reinforcement with nonwoven wall coverings based on cellulose and fiberglass.

Smoothening rough surfaces
If required, level rough surfaces before building up the coat, e.g. using Briplast Mineral Hand Applying Light Filler ELF 1886.

Use in the interior
If used in interior areas, provide for good ventilation during application and drying.
Despite this measure, the TVOC values recommended by the German Federal Environmental Agency, level 1 (guide value I, < 300 µg/m³), may be significantly exceeded for a short time in the room air depending on the room and substrate situation.

In the case of large-area applications to interior areas, we recommend the use of a water-dilutable system, e.g. with Isolating Primer 924, Aqualoma EKF 202 or CreaGlas 2C Acrylic Paint, due to the typical smell of solvent-based materials. For more information, contact the Brillux consulting service.

Repairs
Repairs to the surface become more or less strongly apparent depending on the situation on site. This is unavoidable according to BFS Leaflet No. 25, Item 4.2.2.1, Section e).

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

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

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

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