

Festodur Primer 949

Solvent-containing, aromatics-free, white, adhesion-promoting, for exterior and interior use



Field of application

As pigmented prime coat for subsequent dispersion coatings, e.g., on plaster (mortar group PII, PIII, depending on compressive strength), slightly chalking dispersions paint coats, brickwork. Also for adhesion promotion on smooth, non-absorbent or low-absorbent substrates, e.g. oil and varnish paint coats. Check proper adhesion, if necessary, by painting a test surface, considering the loads to be expected.

Properties

- Solvent-based
- Aromatics-free
- For exterior and interior use
- Weather-resistant
- Adhesion promoting
- Consolidating
- Water-vapor-permeable
- Equalizes the absorbency of the substrate
- Isolates nicotine and water stains
- Reduces the risk of efflorescence on concrete
- Polystyrene compatible

Material description

Standard color	0095 white
Gloss grade	matt
Material basis	mixed polymer resin, solvent-containing
VOC	EU limit value for this product (Cat. h/Lb): 750 g/l (2010). This product contains max. 500 g/l VOC.
Flash point	+28 °C
Density	approx. 1.25–1.3 g/cm ³
Packaging	12.5 l

Use

Thinning	Do not thin, if material is to be applied on non-absorbent materials. If necessary, depending on absorbing capacity of substrate, up to 20 % with Deep penetrating Primer 545.
Tinting	Up to max. 10 % with Full Color and Tinting Paint 951.
Compatibility	May only be mixed with materials of the same type and the materials specified for this purpose in this data sheet.
Application	Festodur Primer 949 can be applied using a paintbrush or a roller. Only use paintbrushes and ceiling brushes with real bristles.
Consumption (unthinned)	Approx. 150 – 200 ml/m ² per layer on smooth, non-absorbent or low-absorbent substrates. Use a correspondingly larger quantity on coarse, highly absorbent substrates. Determine exact consumption by means of a test application on the object to be coated.
Application temperature	Can be applied even below 0 °C provided that substrate is dry and ice-free.
Tool cleaning	Clean tools immediately after use with Special Synthetic Resin Thinner 915.

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

Surface dry and rain-proof after approx. 1 to 2 hours. Recoatable after drying and evaporation of the solvents, normally after allowing the material to dry overnight. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in tightly closed containers in cool, dry conditions. Store at temperatures between 5 and 35 °C in a dry and well ventilated location.

Declaration

Product code	BSL20. Comply with the specifications in the current Safety Data Sheet.
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Coating build-up

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 defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542*. (* Use biocides safely. Always read labels and product information before use.) Treat replastered areas with a fluorine primer. Also see VOB Part C, DIN 18363, Section 3.
Prime coat	As prime coat and adhesion promoting agent, apply one prime coat with Festodur Primer 949. For isolation of colored stains on the substrate, two coats may be required. If the surface is to be coated with watery materials, we recommend application of two coats in any case. We recommend coating a test surface for better assessment.

Coating build-up

Further build-up Further coating build-up on Festodur Primer 949 only when fully dry and all solvents have evaporated. Depending on requirements or selection, e.g. with Brillux dispersion paints, plastic materials, plaster systems or wall coverings.

Notes

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 Adhesion Primer ELF 3720, 2C Aqua Epoxy Primer 2373, due to the typical smell of solvent-based materials. For more information, contact the Brillux consulting service.

Do not use near food Do not use solvent-based primers in areas where food is stored or prepared.

Substrate condition Primer and coating build-up must be adapted to the corresponding substrate condition. We are unable to provide binding recommendations without very accurate data about these requirements.

Assessment of the coating build-up Sufficient adhesion is not always achieved with chalking and highly absorbent substrates such as highly absorbent gypsum plaster. We recommend testing the complete coating build-up with an adhesive tape test (e.g. Tesa Precision Masking Tape, Gold 4334) to ensure a reliable assessment.

Not for use on back-ventilated facade cladding Do not use Festodur Primer 949 on back-ventilated facade cladding.

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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