

Adhesion Primer ELF 3720



Low-emission, solvent- and plasticizer-free,
pigmented, low-odor, adhesion-promoting, for indoors and outdoors



Color System Base code

Field of application

Can be used as an adhesion promoter and primer for subsequent paint coats and coatings on non-absorbent or low-absorbent substrates, e.g. exterior and interior plaster, concrete and on firmly-adhesive, load-bearing old coats, e.g. emulsion paint coats, polymerized resin, oil or enamel coats or glossy emulsions. Can also be used as contact coating for dispersion silicate paints on non-silicifying substrates, e.g. old emulsion paint coats. Also for use as a prime and/or intermediate coat for higher demands of the surface finish and for intense colored top coats, especially for example on smooth surfaces or surfaces with incidence of grazing light.

Properties

- ELF = low emission, solvent- and plasticizer-free
- Water-dilutable
- For interior and exterior use
- Weather-resistant
- Low odor
- Water-vapor-permeable
- Adhesion promoting
- Stabilizing
- Extends the open time of subsequent coatings
- Optionally available for use on exterior components in Protect quality (film protection against an algal and fungal infestation of the coating)

Material description

Standard color shades	0095 white Basecode color shades and light to medium color shades can be mixed with the Brillux Color System. Additional color shades available upon request.
Gloss grade	Matt
Base material	Acrylate copolymer

Material description

Density	Approx. 1.40 g/cm ³
Packaging	0095 white: 5 l, 15 l Color System: 5 l, 15 l

Use

Thinning	If necessary, thin slightly with water.
Tinting	Up to max. 10% with Full Color and Tinting Paint 951.
Application	Adhesion Primer ELF 3720 can be applied with a brush, roller or airless spraying.
Consumption	Approx. 150 to 500 ml/m ² per coat on smooth substrates. Consumption increases on rough surfaces accordingly. Determine the exact consumption by means of a test application on the object to be coated.
Application temperature	Do not apply if air or object temperature is below +5°C.
Tool cleaning	Clean tools with water immediately after use.

Spray data

Spray system	Nozzle	Jet angle	Pressure	Thinning
Airless	0.021–0.017 inch	40°–80°	150 bar	Approx. 5%

Drying (+20°C, 65% relative humidity)

Rainproof after approx. 4 hours. Suitable for recoating and additional system build-up after approx. 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

Notes	Contains preservatives. Do not inhale 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, free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Thoroughly wash off distemper. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand well and clean. Clean surfaces infested with fungi and algae thoroughly and then treat them with Universal Disinfectant 542*. (* Use biocide products with care. Always read the label and product information before use.) Treat replastered areas with a fluorine primer. Repair damaged concrete using materials from the Brillux concrete protection system. See also VOB Part C, DIN 18363, Section 3.

Coating build-up

Substrates ²⁾	Prime coat	Top coat
Gloss or non-absorbent and low-absorbent substrates, e.g., interior or exterior plaster (depending on the compressive strength ¹⁾), concrete, emulsion, polymerized resin or enamel coatings	Adhesion Primer ELF 3720	Depending on the selection, further system build-up with e.g. emulsion paints and plastic materials

¹⁾ Minimum compressive strength > 2.0 N/mm² (compressive strength category CS II, CS III, CS IV)

²⁾ Depending on needs, prime the gypsum plaster, gypsum plasterboard, gypsum wallboard with Lacryl Deep Penetrating Primer ELF 595, Lacryl Hydro-Gel ELF 695, Wall Primer ELF 3729 or Wall Primer Coarse ELF 3728.

Notes

When applying gypsum-based hydraulic-setting filling materials

Do not use Adhesion Primer ELF 3720 for subsequent plastering work with gypsum-based, hydraulic-setting filling materials, e.g. Filler Material 143 or Joint and Wall Filler 1875. When using these fillers, we recommend Multiprimer LF 3084 is used as an adhesion promoting primer.

Protect quality

The material quality marked with "Protect" is provided with a film preservation against algal and fungal infestation and should therefore only be used outdoors. The preservatives used minimize and/or delay the risk of algae and fungal attack. Paints with film preservation must be applied with sufficient layer thickness. We recommend application of at least two layers. With the current state of the art technical development, a permanent protection against algal and fungal infestation cannot be guaranteed.

Further information

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

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.

Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com