

Full Color and Tinting Paint 951

Voll- und Abtönfarbe 951

**water-dilutable, highly weather-resistant,
matt, low odor and with high coloring power**

Properties

Highly weather-resistant, water-dilutable emulsion paint. Matt, low odor, with high coloring power and non-saponifiable. They are also diffusible and very easy to apply.

Field of Application

For individual tinting of emulsion paints for exterior and interior applications. Depending on the quantity added, it can also be used in other emulsion materials. They are also suitable for color design accents (e.g. contrasting elements) on facades and interior surfaces.

Material description

Standard colors:

Scala No.	Designation
09.15.18	1101 curry
03.18.18	1121 lemon
09.24.15	1305 corn
18.24.21	2000 apricot
24.21.24	2001 grenadine
27.18.27	3013 rose
27.12.27	3205 blackberry
39.06.27	4104 plumb
54.12.30	5200 azure
60.09.30	5210 pacific
63.09.27	5220 atlantic
75.12.27	6004 emerald
81.09.30	6005 reed
81.09.24	6102 fern
93.03.30	6130 olive
90.03.27	7010 slate
21.09.27	8015 chestnut
15.06.30	8017 mocha
12.09.27	8100 nougat
–	9900 black

Gloss grade: matt

Base material: acrylate copolymer

Density: ca. 1,15–1,4 g/cm³, depending on the color shade

Packaging: 500 ml, 5 l

Use

Thinning

If necessary, slightly with water.

Compatibility

Only mixable with similar materials and those specified in this Data Sheet.

Tinting

Can be mixed in any arbitrary ratios with all exterior and interior emulsion paints. With the various levels of emulsion quality, the intensity of the color shades may vary due to the raw material composition despite addition of identical quantities of the Full Color and Tinting Paint 951.

Application

Full Color and Tinting Paint 951 can be applied by brush, roller and airless spraying.

Consumption

Ca. 140–170 ml/m² per layer on smooth substrates. On rough surfaces, consumption will be higher.

Determine exact consumption by way 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 immediately after use with water.

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

Recoat after about 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 paint spray.

Water pollution class

Class 1, according to VwVwS.

Product code

M-DF02.

Comply with the specifications in the current Safety Data Sheet.

Airless spray data

Nozzle opening		Jet angle	Pressure bar	Thinning
Inch	mm			
0.021–0.027	0.53–0.69	40°–80°	approx. 150	approx. 5 %

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. Thoroughly wash off lime paint. Wash down intact

coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Remove any coatings and wall coverings that are not suitable for painting, that includes any paste or glue residue. Treat replastered areas with a fluorine primer. If the following paint is tinted then prime the whole surface. Lightly sand and clean smooth, compact substrates. Clean areas infested with fungus or algae thoroughly

and then treat them with Universal Disinfectant 542*. (* Use biocides safely. Always read the label and product information before use.) Repair defective concrete surfaces using the Brillux Concrete Protection System. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

First and retouch coatings, exterior

Substrates	Priming coat	Intermediate coat	Topcoat
normally absorbing outdoor substrates, e.g. outdoor plaster (mortar group PII, PIII)	depending on requirements Priming Concentrate ELF 938, mixing ratio 1 : 4 or Lacryl Deep Penetrating Primer ELF 595	Full Color and Tinting Paint 951	depending on the color 1–2x Full Color and Tinting Paint 951
intact organic coats, such as emulsion paints, synthetic resin plasters, polymerisable resin paints ¹⁾	Adhesion primer ELF 3720 ¹⁾		
highly absorbing outdoor substrates, e.g. outdoor plaster (mortar group PII, PIII), concrete ³⁾ , exposed brickwork	depending on requirements, Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545		

¹⁾ Prime defective areas using Deep Penetrating Primer 545 or Lacryl Deep Penetrating Primer ELF 595 before applying the priming coat.

²⁾ In the case of dense, non- or slightly absorptive concrete, e.g. pre-fabricated concrete parts, coat a test area using Adhesive Primer ELF 3720, if necessary.

First and retouch coatings, interior

Substrates	Priming coat	Intermediate coat	Topcoat
normal absorbent substrates, interior e.g. Plaster (mortar group PII, PIII), concrete, matt emulsion paint coatings	if necessary, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion primer ELF 3720	Full Color and Tinting Paint 951	depending on the color 1–2x Full Color and Tinting Paint 951
non or not very absorbent substrates e. g. oil and varnish coatings, glossy emulsion paint coatings	Adhesion primer ELF 3720		
plaster (mortar group PIVa, b, c), gypsum plasterboard, gypsum wallboard	depending on requirements, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion primer ELF 3720		
cellular concrete, interior	Priming Concentrate ELF 938, thinned 1 : 3 with water		
Wall coverings e.g. woodchip wallpaper, Rapid Nonwoven, embossed wallpaper			
intact, two-component coating, e.g. CreaGlas 2C PU Finish	2C Aqua Epoxy Primer 873		

Notes

Facade coats

Facade surfaces should always be painted quickly and generously.

New mineral substrates

Allow new mineral substrates, particularly plaster surfaces (mortar group PII, PIII) to cure and dry properly (at least 14 days, better 4 weeks) before coating them. Depending on weather conditions and season, the drying process may take even longer.

On organically bound plaster in ETICS

Colored coats on organically bound plasters in WDV system shall have a brightness reference value ≥ 20 .

Use in the interior

If used in the interior, provide for good ventilation during application and drying.

Design with brilliant or intensive colors

In the case of brilliant colors, particular measures may be required, e.g. additional intermediate coats. If intensive colors are used for highly exposed areas, e.g. halls, staircases, etc., we recommend using Latex Paint ELF 992, Lacryl-PU Silk Matt Enamel 270 or Lacryl-PU Gloss Enamel 275.

Brilliant, pure intensive color shades, e.g. in the yellow, orange, red, magenta and yellow-green range, have a lower covering capacity. In the case of critical shades in these color ranges, we recommend applying a full-covering base coat in the corresponding base color ("Basecode"). In addition to the standard coating build-up, further coats may be required.

Protection colloids in the case of early exposure to moisture

If the coat is exposed to moisture early after application (dew or rain), water-soluble protection colloids can be dissolved from the paint film and deposit on the coat surface (glossy stains). If such stains occur, do not re-coat the surfaces directly. The water-soluble materials will be washed off by moisture (rain) again in the course of time. If the affected surfaces are to be re-coated immediately, the stains must be washed off thoroughly with water. To avoid this, only carry out the coating work when weather conditions are favorable.

Further information

Follow the information 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.

Brillux
Postbox 16 40
48005 Münster
Germany
Phone +49 (0)251 7188-0
Fax +49 (0)251 7188-105
www.brillux.com
www.brillux.de
info@brillux.de