



Primer

Examples for Application

- Adhesion promotion/improvement of acrylate, butyl and bitumen adhesive tapes on various absorbent, mineral substrates, like cement and gypsum fibre board, concrete, stone, brick and lime sand brick masonry, fibrous substrates of soft fibre boards (natural, hydrophobic and bituminized), wood materials, wood (planed or rough) and building materials in general
- Adhesion promotion/improvement of, for instance, self-adhesive EPDM membranes on various absorbent mineral substrates
- Adhesion promotion/improvement of acrylate, butyl and bitumen adhesive tapes and, for instance, self-adhesive EPDM membranes on various non-absorbent substrates, such as insulating boards

Special Properties

- Very low emission*
- Colour changes by hardening
- Forms a smooth, not long-term adhesive film after curing
- Solvent-free
- freeze-resistant
- Good bonding strength at heat
- Good water resistance

Certificates / Test reports

GEV

*Classified in the EMICODE class EC1^{PLUS} in compliance with the criteria of the GEV.

Licence No.: 11462



French VOC-Emission class A+

Technical Data

Basis	Aqueous polymer dispersion
Colour when it is fresh	approx. RAL 5014 Pigeon blue
Colour when hard-dry	approx. RAL 7022 Umbra grey
Viscosity as per Brookfield (04/50 min ⁻¹) at +20 °C	approx. 2 500 mPa.s
Density as per EN 542 at +20 °C	approx. 1.01 g/cm ³
Flash-off time at +20 °C, 50 % r. H., application quantity 150 µm-glass	approx. 9 min
Frost resistance	to -26 °C
Applied quantity depending on carrier material	approx. 100 g/m ²
Processing temperature building materials and environment	from -10 °C
Processing temperatures primer	from +5 °C to +30 °C

General Information

The duration of drying can vary depending on the material of the substrate (absorbent, non-absorbent, wet, etc.) and temperature. Until it has cured completely, the primer must be protected from humidity. After full hardening, the object must be protected from rain and snow, e.g. covered by a moisture-diffusing tarpaulin.

Thickened primer can be diluted with water.





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The here specified time parameters can only be determined accurately by self-tests because they are strongly influenced by material characteristics, temperature, applied quantity, air humidity, material humidity, thickness of adhesive film, press power, and other criterions. Usually, appropriate safety factors are considered for the guiding values.

Preparation

Acclimatize the product before the application to processing temperature. Do not spontaneously heat up with heaters.

The surfaces must be dry and free from dust and grease, and cleaned.

Application on frozen, ice-free surfaces is possible provided that the climatic conditions reach/exceed the +5 °C on this workday.

Application

Before use, agitate/shake it to get a homogeneous substance.

The primer is applied on the surface by brush or paint roller.

If necessary, treat very porous surfaces twice. Pay attention to homogeneous application.

Before the adhesive tape or the membrane is pressed on, allow the primer to flash off depending on the temperature and the substrate until its colour changes. During flash time, the colour of the primer will change from about 5014 Pigeon blue to about RAL 7022 Umbra grey.

Important instructions

Only instructed personnel in specialist firms are allowed to use the product!

Our user instructions, processing guidelines, product- and performance data, and other technical statements are only general directives; they describe only the condition of our products (values, determination of values on the date of completion) and the performances do not represent a warranty in the sense of § 443 BGB. **Because of the wide variety of applications of the individual product and the relevant special conditions (e. g. processing parameters, material characteristics, etc.), it is up to the user to test it itself;** our free expert advice for application provided in speech, writing, and as test is nonbinding.

Please, also consider the Safety Data Sheet!

Cleaning

The primer can be cleaned away with water when it is fresh.

Usually, cured primer can only be removed mechanically.

Storage

Store the hermetically closed original trading units in a dry place at temperatures of +15 °C to +25 °C no direct sun radiation.

While transported within the usual transport times, the product may be exposed to temperatures from -26 °C to +35 °C.

Storage life in unopened original packaging: 18 Months

Packaging

PE-bottle, net weight: 990 g

Other trading units on request.



Industrieverband
Klebstoffe e.V.