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MultiTerrazzo

2-C SEAMLESS LIQUID FLOOR

PRODUCT DESCRIPTION

Seamless curing liquid floor of high durability, easy to maintain and water-resistant. The hard-curing floor covering is form-stable and suitable for the highest demands with regard to mechanical and chemical resistance.

Available in a variety of colors.

Step and slip-resistant.

Surface protection is achieved with C Floor Top Coat protection. Fulfills the anti-slip requirements R9 according to BRG 181 through the Eurocol C Floor Top Coat protection and R10 and R11 with additive. Fire resistant class Bfl.

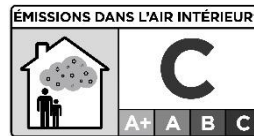
Can be applied on prepared, even mineral subfloors.

The product is suitable for underfloor heating and is castor wheel resistant in acc. with DIN EN 12529.

For indoor use and dry outdoor areas.

Very low VOC Emission, in acc. With EMICODE EC1 R. GISCODE RE1.

CE marking according to DIN EN 13813: SR-B1,5-AR0,5-IR4



Made in Germany

PRODUCT FEATURES

The hard floor covering design for residential, commercial and industrial applications. For sales and exhibition areas, leisure facilities, entrance and living areas, kitchens, bathrooms. Perfect for laboratories, garages, warehouses and commercial premises as well as industrial halls with colors and design to request.

Ideal as a seamless alternative to ceramic flooring.

C Floor Top-coat fulfills the following requirements and norms:

- **Flexibility:** EN ISO 24344: 2012 Procedure A
- **Residual indentation behavior** DIN ISO 24343 for resilient floor
- **Color fastness** under artificial light ISO 105-B02:1994
- **Abrasion resistance** according to falling sand method in acc. To 15468: 2013 with Taber abrader.
- **Scratch resistance** acc. To EN 14565:2004 Appendix A
- **Sensitivity to stains (chemical resistance)** EN ISO 26987: 2012.
- **Meets slip resistance rate R9** (pendulum test) DIN 51130 2004:2006
- **Meets slip resistance rate R10** with R10 additive
- **Meets slip resistance rate R11** with R11 additive
- Outstanding good results in **castor wheel resistance** testing. DIN ISO 4918:2009 25.000 revolutions.

TECHNICAL DATA

Base	Component A: Epoxy resin Component B (Hardener 370): Amin
Color	Graphite, Pebble, Fog, Denim, Watercolor, Mirabelle, Fern, Sandcastle, Dune, Autumn, Black, Rubyred.

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Density	Component A: approx. 1,55 g/cm ³ Component B: approx. 1,05 g/cm ³
Consistency	Medium viscosity
Cleaning agent	358 ToolCleaner , 815 Handclean
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65% The application should only be carried out if the temperature of the subfloor is at least 3 degrees Celsius above the prevailing dew point temperature.
Mixing ratio	100 weight parts component A : 13 weight parts hardener 370 (component B)
Potlife	approx. 40 Min at 20°C, temperature-dependent
Mode of application	R3 (TKB) spatula with subsequent airing with a Eurocol metal piked roller
Consumption	approx. 1,5 kg/m ² per mm layer thickness (recommended layer thickness approx.. 2 mm)
Setting time	approx. 12 hrs (at 20°C)
End hardness	80 % after 48 Stunden, 100 % after 7 days under required processing conditions
Permitted shelf-life	within approx. 12 months, opened packaging to be tightly closed and to be consumed as soon as possible
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C.
Shore Hardness	appr. D 90 (after 7 days)
Fire resistance	B _{fl} -S1
Chemical resistance	Is dependent on C Floor Top-Coat
Moisture sensitive	Component A: no Component B: no
Frost sensitivity	no
Code acc. to GHS	Please take note on security data sheets of Component A and B After curing, is the product physiologically harmless
Environment/Work safety	GISCODE: RE1 EMICODE EC1 R AFSSET: A DGNB: VOC 1,8 %, quality level: 1 LEED: VOC 10,5 g/l
	Component A: Contains epoxy compounds. Can cause allergic reactions. Information for allergy sufferers: +49 361 730410

SUBFLOOR

The mineral subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free. Anti-adhesion layers must be removed by appropriate mechanical measures. The subfloor must meet the requirements according to national standards, regulations and norms.

In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Cracks and joints (except for building expansion joints) must be closed with suitable Eurocol compound.

A Eurocol 2 component epoxy primer (e.g. 371 MultiTerrazzo Primer) must be used as a primer under the product. The primer has to be tack-free and has to be grinded before applying the Eurocol 370 Eurocol Multiterrazzo with the Euroclean repair pad grey or black.

The installation materials to be used must satisfy the subfloor requirements and its intended use.

The minimum compressive strength must not be less than 25 N / mm² and the abrasion resistance of the subfloor must not be less than 1,5 N / mm².

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INSTRUCTIONS OF USE

Stir component A in the original container thoroughly, add the hardener and mix thoroughly to form a homogeneous mass (e.g. slowly running mechanical drill (300-400 U/min) with stirrer basket attached. Pay attention that the edges and the floor are well stirred. Subsequently, the mixture has to be filled into a new and clean container to be re-stirred. To apply the Eurocol 370 Eurocol MultiTerrazzo, use a notched trowel R3 (TKB) with a layer thickness of 2-3mm. Use as well a Eurocol metal spike venting roller to achieve a smooth and flat surface.

After the product has been fully set, apply on the surface Eurocol C Floor Top-Coat protection.

NOTE

Relevant norms and regulations are to be respected.

Please pay attention to the technical and safety data sheets.

Pay attention to the batch number. Only use products with the same batch number per application. When using products with several batch numbers, these must be mixed before processing.

Low color changes are possible through sunlight and weather conditions. The functionality of the flooring won't be affected. The surface must be protected from direct contact with water during the entire hardening process in order to avoid milky glass cloud formation

Please pay attention to the Eurocol C Floor specifications and requirements for the cleaning and care of newly sealed surfaces as well as their rehabilitation.

EMICODE, more information on www.EMICODE.com.

No consumer product acc. to 1999/EG/44 §1.

PACKAGING

Component A 15 kg nonreturnable package, 32/ Pallet

Component B 2 kg nonreturnable package

SPECIAL NOTE

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed.

This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.

The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions.

As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding

Stand 2018-01-10-
ersetzt Ausgabe vom 2017-01-11

Version Nr.:02
370-004_145370