

SOLID AND DURABLE INDUSTRIAL FLOOR

Dyed epoxy resin system for high build smooth floorings

| System desc | c a | SICONOFLOOR EPOXY SL is a high build, epoxy flooring system, based on colored epoxy resin. The flooring is characterized by smooth surface finish, very high mechanical resistance and high chemical resistance, as well as, aesthetic and original appearance. It is a durable finish for mineral surfaces such as concrete or cement plaster and effectively prevents dusting of the substrate and protects it from soaking with liquids or mechanical damage. | | | | | |
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| Scope of app | plication S | SICONOFLOOR EPOXY SL is used for very durable pavements in: Exhibition, industrial, production and warehouse halls, Pharmaceutical and chemical industries, hospitals, laboratories, In all areas of manufacturing with a controlled level of cleanliness for the production of many products. | | | | | |
| System prop | • | Very high resistance to scratching and impact, High degree of gloss, High chemical resistance, Ease of cleaning and maintenance, Decorative appearance, Total thickness of the system: 1.5-3.0 mm, Possibility to execute a matt finish of the surface or a non-slip structure. | | | | | |
| Construction | n of the syste | em: | | | · · | | |
| | | 0 | 2 | 1. 2. 3. | Concrete bed Priming coating Siconofloor GF-E/GW-E Structural coating Siconofloor SL 100-E | | |
| | | 0 | | | | | |
| | | 0 | nical properties | of SICONOFLOOF | R EPOXY SL | | |
| Adhesion | | 0 | nical properties | of SICONOFLOOP > 1.5 N/mm ² | R EPOXY SL | | |
| ShD hardness | | 0 | nical properties | > 1.5 N/mm ² >90 | | | |
| | | 0 | | > 1.5 N/mm ² >90 Meets the requ | irements | | |
| ShD hardness Hygiene tests | 3 | 0 | | > 1.5 N/mm ² >90 Meets the requ | irements | | |
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Sicon Spółka z ograniczoną odpowiedzialnością Sp. k.

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UI. Pod Borem 22B 36-060 Głogów Małopolski

Sąd Rejonowy w Rzeszowie XII Wydział Gospodarczy



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| Consult our expert before the execution | | | | | | | |
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| Order of application | Number of | | Type of coating | Name of material | | | |
| 1 | 1 | | Primer | Siconofloor GF-E; optionally Siconofloor GW-E | | | |
| 2 | 2 1 | | Structural coating | Siconofloor SL 100 mixed with dried quartz sand with grain-size of 0.1- 0.3 mm | | | |
| 3 | 3 1 | | Coating | Dry covered with colored quartz sand 0.4-0.8 mm having the resin color. | | | |
| 4 | 1 | | Varnish | Siconofloor SL 100 or Siconofloor RR 100 | | | |
| 5 | 1 | | Matting coating (optional) | Siconofloor PU-MATIN or Siconofloor PU-SATIN | | | |
| application and consumption - smooth systemE/GW-E primer Data Sheet. Siconofic provided in the product Data Sheet. A the primed concrete substrate and ev on the flooring thickness - and usual poured material must be bleed with a the flooring should be prepared in Siconofloor PU-SATIN materials. After | | | <i>N</i> -E primer Data Sheet. Siconofloo ided in the product Data Sheet. After primed concrete substrate and ever the flooring thickness - and usually ed material must be bleed with a s flooring should be prepared in ac | hed in accordance with the instructions contained in the Siconofloor GF- r SL 100 material should be prepared in accordance with the instructions er A and B components mixing, the material must be poured in portions on hly distributed with a squeegee spacer. Consumption of the resin depends amounts to approx. of 1.5-1.8 g/m ² /1 mm of the flooring thickness. The piked roller. An optional coating, enhancing the mechanical parameters of ccordance with the Technical Data Sheet of Siconofloor PU-MATIN or he last coating application, the drying temperature should be maintained at | | | |
| | Comments and recommendations | | | | | | |
| Health and safety conditions | | The materials included in the system, should be used by trained execution team members only. Eye, respiratory system and skin protection devices must be used during the works execution. Adequate ventilation must be ensured when working in confined spaces and when drying. For detailed information on the risks, see the Safety Data Sheets of individual products, available on request. <i>The coating has no impact on health and the environment, when fully cured.</i> | | | | | |
| Conditions of the | | The products included in the system and their components should not get into drains, soil or groundwater while | | | | | |
| system components storage | | uncured. It is essential that the remnants of material are definitively cured. The cured remnants of material should be disposed of in accordance with local regulations. | | | | | |
| Technical support | | It is recommended to consult a technical advisor of the Manufacturer, in order to ascertain the correct use of the material and/or system, before using the system. | | | | | |
| Final remarks | | The included technical specifications are based on laboratory tests. Actual measurements results may vary from the enclosed ones, due to circumstances beyond the control of Sicon LTD. All information is provided in good faith, taking into account the current state of the art and the experience gained. The manufacturer advises that the color of the executed flooring may vary. The resulting phenomenon does not indicate any defect or reduced technical parameters of the flooring. Any discoloration may occur due to the working or drying methods. It is recommended to execute certain surfaces with materials originating from one production run only. The product documentation provides for general information applicable under specific conditions. It is recommended that before using the product on a large scale, the purchaser tests it under specific construction environment conditions. The supplier has no control over the use, methods of application and execution conditions occurring at the constructions. Recommendations of Sicon partners that differ from the information included in the Safety Data Sheet shall apply only in the case of their written confirmation. Date of issue: 01/2016 All previously issued Siconofloor Epoxy SL safety data sheets shall expire on the date of issue of this sheet. | | | | | |

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