



Pulastic FL Basic

Pulastic FL Basic renews the existing Pulastic sports surface showing superficial wear combined with very good resistance to mechanical loads

Nominal thickness 1 mm



Pulastic sports flooring is a brand of Sika Nederland B.V.

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Pulastic FL Basic

Seamless floor renovation of Pulastic sports surfaces

Product Description Pulastic FL Basic is the solution to renew existing Pulastic sports surfaces showing superficial wear combined with an improved resistance to mechanical loads. Face lifting ensures that the floor will perform and will look new.

Pulastic FL Basic offers the opportunity to change the colour of the surface and to adjust the court marking plan.

Pulastic FL Basic is manufactured under **ISO 9001** for quality management , **ISO 14001** for environmental care and **ISO 26000** for corporate sustainability.

Uses

- ✓ Indoor
- ✓ Training and competition of all common international ball games and badminton
- ✓ Physical education
- ✓ Cultural events, exams, exhibitions and a variety of non-athletic activities typical for multi-purpose halls.

Characteristics / Advantages

- ✓ Resiliency for comfort and injury prevention is maintained after renovation
- ✓ Seamless, non-porous and smooth surface for easy maintenance, repair and resurface procedures
- ✓ Sustainability through high content of recycled and renewable raw materials in combination with lasting performance through outstanding mechanical strength and wear resistance
- ✓ Water based finish for very low odour during installation and maximum indoor clean air protection during use
- ✓ Good mechanical strength and outstanding wear resistance for minimum life cycle cost and maximum usability (return on investment)
- ✓ Ball bounce remains the same after renovation
- ✓ Wide colour selection with outstanding colour fastness
- ✓ No glare for clear visibility of the durable line marking

Product Data

| | | | | |
|-----------------------|--|--------------------------|----------------|------------|
| Colours | 16 Classic colours and 16 Design colours as per manufacturers colour brochure. | | | |
| Technical data | Nominal thickness | 1,0 mm | | |
| | Linear Friction (dry) | 98 | EN 13036-4 | |
| | Linear Friction (damp) | 0,3 | Leroux | |
| | Gloss | 3 % | EN 2813 | |
| | Resistance to rolling load | ≥ 1500 N | EN 1569 | |
| | Resistance to impact | ≥ 800 gr @ 10°C | EN 1517 | |
| | | ≥ 1.200 gr @ 17°C | EN 1517 | |
| | Resistance to wear | 150 mg | EN ISO 5470 | |
| | Technical data / | V.O.C. content - resin | Solvent free | |
| | Components | V.O.S. content – coating | 0,01 gr/l (EU) | 2004/42/EG |
| 45 gr/l (US) | | | ASTM D 3960 | |
| | Resin composition | Free of heavy metals | | |
| | Elongation at break – facelift | 150 % | DIN 53455 | |
| | Tensile strength – facelift | 8 N/mm ² | DIN 53455 | |
| | Tear strength – facelift | 25 N/mm | DIN 53515 | |

Installation Conditions / Limitations

Installation shall be carried out corresponding to manufacturers installation instructions, by a manufacturer trained installer.

The subfloor shall correspond to manufacturers document “requirements prior to the installation of a Pulastic sports floor”.

Cleaning / Maintenance

The instructions for pre-treatment and cleaning corresponding to manufacturers document “Your Pulastic sports floor in top condition” shall be carried out to promote hygiene and assure that the floor retains its matt appearance and proper grip/sliding characteristics. This improves safety and enhances sport performance.

Value Base

All technical data stated in this System Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Pulastic products, are given in good faith based on Sika 's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika 's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.