PRODUCT DATA SHEET

Sikafloor® PS-ID

EPOXY RESIN PORE SEaling AND SMOOTHING PUTTY

DESCRIPTION
Sikafloor® PS-ID is a solvent-free, thixotropic, two component, epoxy resin based putty for minor repairs on concrete surfaces. Suitable for use in hot and tropical climatic conditions.

USES
Sikafloor® PS-ID may only be used by experienced professionals. Sikafloor® PS-ID can be used in following situations:
- Concrete minor repairs such as honeycombing, blow holes, pin holes, etc.
- General smoothing / re-profiling over large areas
- Suitable for feather edge
- Filling pinholes prior to over coating with Sikafloor®, Sikadur® and Sikagard® product range
- Filling cracks and surface sealing

CHARACTERISTICS / ADVANTAGES
Sikafloor® PS-ID is an extremely versatile product that offers many advantages to the user:
- Easy to apply
- Suitable for dry and damp surfaces
- Cost effective; consumption of subsequent coatings is reduced
- Non-shrink
- Excellent mechanical strengths
- Excellent adhesion to concrete substrates
- High abrasion and impact resistance
- High chemical resistance
- Solvent free

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Chemical base</th>
<th>Epoxy resin</th>
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<tbody>
<tr>
<td>Packaging</td>
<td>Part A: 15 kg</td>
</tr>
<tr>
<td></td>
<td>Part B: 7.5 kg</td>
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<tr>
<td></td>
<td>(A + B) 22.5 kg ready to mix units</td>
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<tr>
<td>Appearance / Colour</td>
<td>Grey (Mixed A + B)</td>
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<tr>
<td></td>
<td>Component A: Light Grey</td>
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<tr>
<td></td>
<td>Component B: Dark Grey</td>
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<tr>
<td>Shelf life</td>
<td>24 months from date of production</td>
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<tr>
<td>Storage conditions</td>
<td>Store in cool and dry conditions in unopened, undamaged and sealed original packaging at temperatures between +5 °C and +35 °C protected from direct sunlight, heat and moisture.</td>
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<tr>
<td>Density</td>
<td>~1.8 kg/L (mixed resin)</td>
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<tr>
<td>Solid content</td>
<td>100%</td>
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APPLICATION INFORMATION

<table>
<thead>
<tr>
<th><strong>APPLICATION INSTRUCTIONS</strong></th>
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<tbody>
<tr>
<td><strong>SUBSTRATE QUALITY / PRE-TREATMENT</strong></td>
</tr>
<tr>
<td>- The substrate must be sound and of sufficient compressive strength (minimum 25 N/mm²) with a minimum pull off strength of 1.5 N/mm².</td>
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<td>- The substrate must be clean and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc.</td>
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<td>- Concrete substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface.</td>
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<td>- Weak concrete must be removed and surface defects such as blow holes and voids must be fully exposed.</td>
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<tr>
<td>- All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by brush or vacuum.</td>
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<tr>
<th><strong>MIXING</strong></th>
</tr>
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<tbody>
<tr>
<td>Mix components (A and B) together for at least 3 minutes with a mixing paddle attached to a slow speed electric drill (maximum 400 rpm) until the material becomes smooth in consistency and an even grey colour of the mixture is obtained. Material in industrial packaging must be stirred well before proportioning and mixing. Avoid aeration while mixing. Sikafloor® PS-ID is supplied ready for use and only has to be thoroughly stirred.</td>
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</tbody>
</table>

APPLICATION

Sikafloor® PS-ID has easy workability and can be applied by trowel, scraper, or spatula.

CLEANING OF TOOLS

Clean all equipment and tools with Sika® Colma Cleaner immediately after use. Hardened / cured material can only be removed by mechanical means.

LIMITATIONS

When applying to damp concrete (no standing/running water) work the material well into the substrate.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.
ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika 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.

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