**Sikalastic®- 450 h Primer**

Solvent Based Elastic, liquid applied Primer for polyurethane waterproofing membrane system

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**Product Description**

Sikalastic®-450 h Primer is elastic, liquid applied which is one part of a two component polyurethane based membrane system. Its performance is maintained even at low temperatures.

**Uses**

- Used as a Primer on concrete, brickwork, asbestos cement, corrugated asbestos, asphalt
- Used as a Primer Coat with Sikalastic® 450h & Sikalastic® 450 (I) Premium

**Characteristics / Advantages**

- Suitable Primer for internal and external surfaces
- Provides Excellent substrate adhesion

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**Product Data**

**Form**

**Appearance / Colour**

- RAL 7037 (Grey Liquid)

**Packaging**

- Primer:
  - Part A: 1.00 kg container x 12
  - Part B: 0.08 kg container x 12
  - Part (A+B): 12.96 kg

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**Storage**

**Storage Conditions / Shelf Life**

- 12 months from date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.
Technical Data

**Chemical Base**  Polyurethane

**Density**  1.39 kg/lit  
 at +30°C

**Adhesion Strength on Concrete**  >1.5 N/mm²  
(According to ISO 4624)

**Solid Content (%)**  Around 90%

**Workable time of mixed system**  30-40 min, at 30°C

**Mechanical / Physical Properties**

**Tack Free Time**  20-22 hrs at +30°C

**Application Details**

**System Structure / Consumption**

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<th>Used with Product</th>
<th>No. of Applications</th>
<th>Dilution</th>
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<tr>
<td>As primer coat</td>
<td>Sikalastic® 450h</td>
<td>1</td>
<td>Nil</td>
<td>~0.40-0.45 kg/m²</td>
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**Application Details**

**Substrate Quality**

The substrate must be clean, dry and free of all contamination such as dirt, oil, grease, and coatings etc. which hinder an adhesion.

The substrate must be sound and of sufficient strength.

If in doubt, apply a test area first.

**Application Conditions / Limitations**

**Substrate Temperature**  +10°C min. / +40°C max.

**Ambient Température**  +10°C min. / +40°C max.
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