

INSTANT LEAK REPAIR MORTAR

SikaSet® Plug is a fast-setting, non-hygroscopic, chloride-free, powdered filling compound containing Sika's exclusive organic accelerator. SikaSet® Plug is specially formulated to seal leaks and make highly resistant permanent repairs in concrete or masonry structures.

ADVANTAGES

- Ready-to-use: powder requires only addition of water
- Sets rapidly
- Highly resistant to sewage water and sulfate attacks











TYPICAL APPLICATIONS

- Floors, walls
- Seal leaks or makes quick masonry or concrete repairs.

PACKAGING

- Bag of 1 kg (2.2 lb)
- Bag of 5 kg (11 lb)
- Bag of 22.7 kg (50 lb)

INSTALLATION STEPS

- 1. **Prepare** leaking areas by chipping away unsound concrete and forming a V-shaped hole or slot. Use SikaSet® Plug to seal all adjacent seepage and slight leaks before plugging the larger leaks. For large leaks, **form** carrot-shaped plugs and wait until nearly hard before pushing into leak.
- **Trowel** SikaSet® Plug on damaged precast elements; knead into honeycombs with rubber gloved hand. Seal container tightly after use.
- **3.** Mixing: **Add** 1 part by volume of potable water to 3 parts of SikaSet® Plug powder and **mix** to consistency of stiff putty. Note: Use mixing water with temperature of +21 °C (70 °F). Set is slowed slightly at lower temperatures.
- **4. Remove** SikaSet® Plug from tools and mixing equipment with water. Cured product can only be removed mechanically.

TECHNICAL DATA		
Colour	Concrete Grey	
Minimal ambient and substrate temperatures at the time of application	+18 and 29 °C (65 and 84 °F)	
Initial Set Time (ATM C266)	90 - 130 sec	
Compressive Strength (ASTM C109)	30 MPa (4350 psi) at 28 days	
Yield	1 kg (2.2 lb)	will yield 0.6 L (0.02 pi³) of mortar
	5 kg (22 lb)	will yield 2.9 L (0.1 pi³) of mortar
	22.7 kg (44 lb)	will yield 13 L (0.45 pi³) of mortar

For more information, contact your Sika Representative at 1-800-933-7452.

