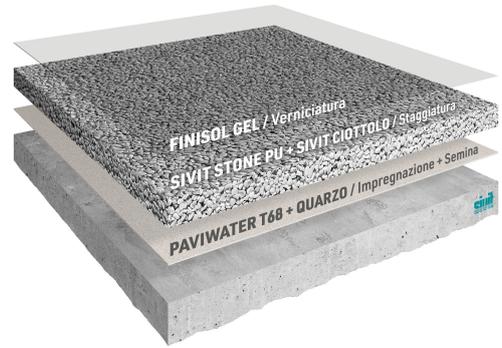


# SYSTEM SCREED

## MAS06

### Drivable Draining Screed

Driveable drainable screed based on non-yellowing aliphatic polyurethane resins, combined with colored pebbles.



## Preliminary Check and Mechanical Surface Preparation

Check that the slopes are adequate to ensure proper drainage of the pavement.

Concrete substrates must be solid, level, absorbent, and free from oils, detergents, dust, or other contaminants. For newly cast screeds, the standard curing time must be respected.

Clean all existing joints, which must be reopened and sealed once the pavement is completed.

Mechanically prepare the surface using an orbital grinder equipped with diamond abrasive tools, followed by thorough dust removal with an industrial vacuum.

Mark the area to be covered using perforated profiles, with a height equal to the desired final thickness.

Highly absorbent or powdery surfaces should first be treated with a roller-applied layer of PAVIWATER T68 diluted 1:3 by weight with water, at a consumption of approximately 0.05 kg/m<sup>2</sup>.

## Application

### 1. PRIMER / IMPREGNATION + BROADCAST

Apply a roller coat of **PAWIWATER T68® (A+B)** at a rate of 0.20 kg/m<sup>2</sup> (variable depending on substrate absorption), diluted 1:0.5 by weight with water.

Broadcast **QUARZO RESINATO B1** onto the fresh layer, at a rate of 1.50 kg/m<sup>2</sup>, removing the excess once cured.

### 2. BODY / LEVELLING

Prepare the mixture by combining **SIVIT STONE** binder at 2.0 kg/m<sup>2</sup>, based on non-yellowing polyurethane resins, with **CIOTTOLO SIVIT** at 33.3 kg/m<sup>2</sup>, washed and dried natural stone of 2–4 mm grain size. Use a binder ratio of 6% by weight of the pebbles and 6% by weight of **QUARZO RESINATO B1** relative to the **CIOTTOLO SIVIT**.

Depending on the required working time, choose between **SIVIT STONE PU** (single-component) or **SIVIT STONE PU FAST** (resin + accelerator).

Mix in a concrete mixer for a few minutes until the aggregate is evenly coated. Spread the mixture using a trowel and screed.

Metal rods are recommended as guides for the screed, with diameters equal to the desired thickness. Compact and smooth the surface with the trowel to avoid voids or irregularities.

To facilitate trowel movement, keep it clean with polyurethane solvent; do not use alcohol or water-based products.

### 3. FINISH / COATING (Optional)

To enhance surface mechanical properties, apply a roller coat of transparent polyurethane protective layer **FINISOL® GEL (A+B)** at 0.3–0.4 kg/m<sup>2</sup>. To maintain slip resistance, add 10% **QUARZO RESINATO B1**.

### 4. JOINT SEALING

Reopen the joints in the concrete substrate using a diamond blade cutter and seal with **SIGILFLEX® MS** silane elastomer at 0.05–0.06 l/m (for a 6 mm joint).

**Full Cure Time:** 7 days

The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

MAS06 • Technical sheet • 01/12/2025

## Sivit S.r.l.

Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74

Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

[commerciale@sivit.it](mailto:commerciale@sivit.it) | [sivitsrl@pec.it](mailto:sivitsrl@pec.it) | +39 011 273 00 33 | [www.sivit.it](http://www.sivit.it)

## Used products

### SIVIT STONE PU FAST A+B

#### FINISOL<sup>®</sup> GEL A+B

Transparent two-component solvent-based polyurethane gel (a+b)

### SIVIT STONE PU

#### PAVIWATER<sup>®</sup> T68 A+B

Waterborne transparent epoxy product

---

The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

MAS06 • Technical sheet • 01/12/2025

---

#### Sivit S.r.l.

Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74

Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

**commerciale@sivit.it | sivit srl@pec.it | +39 011 273 00 33 | www.sivit.it**