



INSTALLATION INSTRUCTIONS

REGUPOL SONUSFIT M 520

SUGGESTED TOOL LIST:

Broom or vacuum
Chalk line & chalk
Gloves
Kraft paper (optional)
Metal straight edge or Drywall T-square
Standard tape measure
Utility knife and replacement blades
1/16" x 1/16" x 1/16" Square-notched trowel (glue down only)
100 lb roller (glue down only)
Blue painters tape
Denatured alcohol
Microfiber rags/towels

Products Required for Installation:

- **REGUPOL® Aktiv**, 4mm
- **REGUPOL® APS-8020**, roll-out elastomer, 20 mm
- **REGUPOL® APS-4815**, roll-out elastomer, 15 mm
- **REGUPOL® APS-4815**, roll-out elastomer, 15 mm
- Optional: Replace the two layers of **REGUPOL® APS-4815**, 15mm with one layer of **REGUPOL® APS-4830**, 30mm
- **REGUPOL® APS-3017**, roll-out elastomer, 17 mm
- **Regupur S111**, 2-component adhesive, approx. 250-300 square feet per pale
- Trowel, 3/32 in. x 3/32 in. x 3/32 in. square-notch

Recommended Accessories:

- **REGUPOL® Perimeter Isolation Strip**, 4" wide x 60" long x 6 mm thick

Floor Preparation:

- Surface Preparation: Surfaces shall be prepared in accordance with ANSI standards.
- Clean surfaces thoroughly prior to installation.
- Concrete shall be structurally sound and free of mud, oil, grease, water and other contaminants. Shot-blast or scarify as required by manufacturer.
- Fill cracks, voids and areas where leakage of topping could occur with a quick setting patching or caulking material.

Installation of **REGUPOL® Sonusfit m 520**:

- Prior to the installation of **REGUPOL sonusfit m 520, perimeter isolation strips** must be installed on all adjoining vertical structural elements such as walls, columns, pipes, etc. Do not use nails, screws, or other mechanical fasteners to hold the material in place. Please use a polyurethane adhesive (e.g. **REGUPOL PU350**) or a double-sided tape to adhere the strips against the walls, or use tape at the top edge of the strip to adhere the strip to the wall temporarily. If the latter option is applied, such tape can be removed from the wall and from **REGUPOL perimeter isolation strip**, after **REGUPOL sonusfit m 520** has been installed.

Installation, from bottom to top:

1. **REGUPOL APS-3017** (1st layer)

- Roll out **REGUPOL APS-3017** over the concrete or APA Grade Plywood with the dimpled side facing downwards.
- When unrolling the material, it may stretch or shrink slightly. Allow the unrolled material to acclimate before cutting to size.
- Cut to size using a sharp utility knife.
- Apply **Regupur S111** adhesive. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- Install **REGUPOL APS-3017** rolls into adhesive within the allotted working time. Only trowel adhesive as far as one can install within open time. Be sure to offset joints and seams.
- Allow the adhesive to harden according to the instructions supplied with the adhesive.

2. **REGUPOL APS-4815** (2nd layer)

- Roll out the first layer of **REGUPOL APS-4815** over the **REGUPOL APS-3017**.
- When unrolling the material, it may stretch/shrink slightly. We recommend allowing the unrolled material to acclimatize and stretch/shrink before cutting to size.
- Cut to size using a sharp utility knife.
- Apply recommended adhesive **Regupur S111**. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- Install the 1st layer of **REGUPOL APS-4815** rolls into adhesive within working time allotted. Only trowel adhesive as far as one can install within open time. Important note: Install layers staggered or perpendicular, for offset joints.
- Allow the adhesive to harden according to the instructions supplied with the adhesive.

3. **REGUPOL APS-4815** (3rd layer)

- a. Roll out the second layer of **REGUPOL APS-4815** over the first layer of **REGUPOL APS-4815**.
- b. When unrolling the material, it may stretch/shrink slightly. We recommend allowing the unrolled material to acclimatize and stretch/shrink before cutting to size.
- c. Cut to size using a sharp utility knife.
- d. Apply recommended adhesive **Regupur S111**. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- e. Install the 2nd layer of **REGUPOL APS-4815** rolls into adhesive within working time allotted. Only trowel adhesive as far as one can install within open time. Important note: Install layers staggered or perpendicular, for offset joints.
- f. Allow the adhesive to harden according to the instructions supplied with the adhesive.

2/3. Optional: **REGUPOL APS-4830** (Replace the two layers of **REGUPOL APS-4815**, 15mm – steps #2 & #3 - with one single layer of **REGUPOL APS-4830**, 30mm)

- a. Roll out **REGUPOL APS-4830** over the **REGUPOL APS-3017**.
- b. When unrolling the material, it may stretch/shrink slightly. We recommend allowing the unrolled material to acclimatize and stretch/shrink before cutting to size.
- c. Cut to size using a sharp utility knife.
- d. Apply recommended adhesive **Regupur S111**. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- e. Install the **REGUPOL APS-4830** rolls into adhesive within working time allotted. Only trowel adhesive as far as one can install within open time. Important note: Install layers staggered or perpendicular, for offset joints.
- f. Allow the adhesive to harden according to the instructions supplied with the adhesive.

4. **REGUPOL APS-8020** (4th layer)

- a. Roll out the **REGUPOL APS-8020** over the **REGUPOL APS-4815** or **APS-4830** depending on product ordered.
- b. When unrolling the material, it may stretch/shrink slightly. We recommend allowing the unrolled material to acclimatize and stretch/shrink before cutting to size.
- c. Cut to size using a sharp utility knife.
- d. Apply recommended adhesive **Regupur S111**. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- e. Install the **REGUPOL APS-8020** rolls into adhesive within working time allotted. Only trowel adhesive as far as one can install within open time. Important note: Install layers staggered or perpendicular, for offset joints.
- f. Allow the adhesive to harden according to the instructions supplied with the adhesive.

5. **REGUPOL Aktiv** (5th layer)

- a. Roll out the **REGUPOL Aktiv** over the **REGUPOL® APS-8020**.
- b. When unrolling the material, it may stretch/shrink slightly. We recommend allowing the unrolled material to acclimatize and stretch/shrink before cutting to size.
- c. Cut to size using a sharp utility knife.
- d. Apply recommended adhesive **Regupur S111**. Use a 3/32 in. x 3/32 in. x 3/32 in. square-notch trowel and cover 100% of the area.
- e. Install the **REGUPOL Aktiv** rolls into adhesive within working time allotted. Only trowel adhesive as far as one can install within open time. Important note: Install layers staggered or perpendicular, for offset joints.
- f. Allow the adhesive to harden according to the instructions supplied with the adhesive.

NOTE: For full **Aktiv** installation instructions please visit www.regupol.us or contact us at 800-537-8737

REGUPOL America LLC

11 Ritter Way | Lebanon, PA 17042

phone +1 800 537 8737 | info@regupol.com

regupol.us

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