

## Installation Instructions for REGUPOL AkustiPro ML-70 (Aktiv Wear Layer)

### 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® AkustiPro ML-70:

- Prior to the installation of REGUPOL® AkustiPro ML-70, 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® PU-350) 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® AkustiPro ML-70 has been installed.

### Installation, from bottom to top:

1. REGUPOL® APS-3017 (1st layer)
  - a. Roll out REGUPOL® APS-3017 over the concrete or APA Grade Plywood with the dimpled side facing downwards.
  - b. When unrolling the material, it may stretch or shrink slightly. Allow the unrolled material to acclimate before cutting to size.
  - c. Cut to size using a sharp utility knife.
  - d. 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.
  - e. 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.
  - f. Allow the adhesive to harden according to the instructions supplied with the adhesive.
2. REGUPOL® APS-4815 (2nd layer)
  - a. Roll out the first layer of REGUPOL® APS-4815 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 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.
  - f. Allow the adhesive to harden according to the instructions supplied with the adhesive.

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## 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 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 AktivPro installation instructions please visit [www.regupol.com](http://www.regupol.com) or contact us at 800-537-8737

