



Installation p.1

Crossgrind

UPON PRODUCT DELIVERY

1. Verify packing slip matches with product and order. Inspect delivered product thoroughly.
2. For tiles, do not stack pallets.
3. Store product and adhesive in clean, dry environment between 65°F and 95°F. Product may be stored in temperatures under 65°F as long as it is installed in a room with working HVAC and has been properly acclimated prior to gluing.
4. Areas to receive flooring (including concrete slabs) should be maintained at a minimum uniform temperature of 65°F for 48 hours before and after (as well as during) installation.
5. For rolls, store laying down and do not stack rolls higher than four.
6. Store product and adhesive in a clean, dry environment with temperatures between 65° F and 95° F.
7. The material must be acclimated to the environment where it will be laid for at least 48 hours before installation. Product may be stored in temperatures under 65° F as long as it is installed in a room with working HVAC and has been properly acclimated to the room it is being installed in prior to being glued to the floor. Areas to receive flooring should be maintained at a minimum uniform temperature of 65° F for 48 hours before, during, and after installation, including the concrete slab.
8. Read product subfloor preparation instructions carefully and completely before beginning any installations.

PREPARATIONS

PRODUCT

Crossgrind rubber rolls should be protected from excessive moisture and other damage prior to application, during application, and while curing.

SUBFLOOR SURFACE CONDITIONS

- Must be either concrete, wood, or approved Portland-based patching and leveling material
- Moisture vapor emission or relative humidity must not exceed the maximum allowable tolerance of the adhesive being used
- Must be free of wax, oil, grease, sealer, curing compound, paint, varnish, old adhesive, or other

containments according to ASTM F710. All containments must be removed by mechanical abatement since chemical abatement will lead to additional containments

- Be reasonably flat and free of holes or variances of no more than 3/16in in 10 feet
- Must be firm, structurally sound, dry, clean, smooth and level
- Concrete shall have a minimum compressive strength of 3000 psi

CONCRETE AND ASPHALT CONDITIONS (AS WELL AS THOSE PREVIOUS):

- Must have a permanent effective moisture barrier membrane
- Must be fully cured for a minimum of 28 days and permanently dry
- All cracks must be filled with approved Portland-based patching compound
- Must be dry, sufficiently porous and clean
- Must not be loose, sandy, and scaly or have a powdery surface

INSTALLATION PROCEDURES

IMPORTANT NOTES:

Foot traffic and rolling loads should not be allowed onto Crossgrind until 24 hours and 48-72, respectively, after completion of installation.

INSTRUCTIONS FOR INSTALLING ROLLS:

1. Make sure the room temperature does not go below 65° F and the room has working HVAC.
2. Unroll rolls in the same direction as this will eliminate color variation.
3. Roll material is stretched slightly during the manufacturing process. At the job site, the installer should unroll all rolls and allow to relax overnight. A bare minimum of two hours is required. Shaking the material once it is unrolled can help it to relax.
4. Each Crossgrind roll will be labeled with a number that corresponds to the sequence in which they came off of the machine. It is important to lay the rolls in sequence (Roll 1 then Roll 2 then Roll 3, etc.) to avoid heavy shade variances.
5. Allow Crossgrind to relax overnight. Shaking the material can help it relax.
6. Use a chalk line to make a starting point for and edge to the floor to follow.
7. Cut rolls efficiently and at the required length which includes excess to run up the wall.
8. Lay rolls on the floor and allow to relax into position for a minimum of 2 hours, although 24 hours is preferred.



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Crossgrind

9. Place edge at first roll along chalk line.
10. If end seams are necessary, they should be staggered and overlapped 3-6in.
11. Position the second roll with a maximum of 0.125in overlap over the first roll at the seam as this will leave tight seams and eliminate gaps.
12. Lay all the rolls that will be installed during the day.
13. Starting at the wall, roll back half the roll width.
14. Apply adhesive to substrate, half of the roll width, with the recommended trowel size on glue pail.
15. Lay flooring into wet adhesive.
16. Immediately roll the floor with 75lb-100lb roller to eliminate air traps (overlap each pass of the roll by 50 percent).
17. Fold back the second half of the roll and repeat steps 12-14.
18. Repeat steps 11-15 with all other rolls.
19. If gaps between seam exist, hold them together with 3M green tape.