

TRAXXSHIELD 100

ROLLED MOISTURE BARRIER™

TraxxShield100™ Frequently Asked Questions

1. **When you say TRAXX warrants TraxxShield100™ up to 100.0% Relative Humidity (RH), exactly what does that mean?** Concrete moisture is measured using an RH probe, and those units are measured in RH%. TraxxShield100's moisture vapor suppression at 100.0% warrants all vapor conditions. However, evidence of standing or glistening water on the slab could mean a more serious condition of Hydrostatic Pressure, which is not warranted.
2. **How does your Warranty work?** TRAXX Corp. warrants TraxxShield100™ for 10 years as free from manufacturing defects that result in moisture vapor damage. We warrant up to 100.0% RH. During the first year, TRAXX will reimburse at 100% of damages, then prorate at 90% in Year 2, 80% in Year 3, etc.
3. **How effective is Traxxshield100™ in 'rolling load' conditions?** Since TraxxShield100™ is secured to the concrete, it can resist floor movement due to rolling loads of up to 500 lbs. This will accommodate normal conditions of office chairs, wheelchairs, gurneys, etc.
4. **Do I need to fill cracks in the concrete slab?** Cracks up to 1/8" need not be filled. TraxxShield100™ will span those cracks and mask most other imperfections in the slab. However, uneven cracks in the sub-floor are always recommended to fill with moisture-resistant cementitious patch.
5. **Why do you recommend Acrylic and Commercial-Grade Adhesives?** Premium acrylics and commercial-grade adhesives create a higher performing bond due to their high-solids content, and they also resist water if aggressive cleaning/washing infiltrates tile seams. Clear Thin Spreads, on the other hand, are not water-resistant and may emulsify if soaked. This would be the case on all non-porous substrates.
6. **Do I need to feather-finish the seams of TraxxShield100™ to prevent any telegraphing through the finished floor?** Normally TraxxShield100™ can be installed with "zero telegraphing" of seams. The installer may choose to feather-finish the seams, since it is their responsibility to ensure good surface appearance of the finished floor.
7. **How much seam tape will I need for a job?** One roll of TraxxShield™ Seam Tape will accommodate two rolls of TraxxShield100™ underlayment – a total of 400 sq. ft. of floor surface.
8. **How long does TraxxShield100™ take to install?** Hours, not days. You'll be installing Traxxshield100™ in the morning, and finished flooring in the afternoon.
9. **Do I need any special tools?** No, just your utility knife, several sharp blades, a squeegee, and a 100-lb. roller.
10. **Can I install over an existing vinyl tile floor?** Yes, TraxxShield100™ can be adhered or floated over an existing floor provided it is soundly bonded to the slab, and no moisture damage is present.
11. **Do my installers need special certification?** None required. Just follow our Installation Instructions.
12. **Where is TraxxShield100™ manufactured?** TraxxShield100™ is manufactured in the USA, and distributed from our Pomona, CA facility.