



Commercial Preparation and Application Instructions

Pretreatment and Cleaning

Proper surface preparation is important to ensure clean and solid adhesion between **Enviro-Safety Grip™** anti-slip coating and the substrate. All dirt, oils, dust or other contaminants must be removed prior to application to ensure good adhesion and clarity of appearance. Prepare your surface by using **Enviro-Clean™** from Enviro-Tech Services. **Enviro-Clean™** works by penetrating the grease and soil and breaking their bonds to the surface, lifting the soil from the surface. **Enviro-Clean™** can be diluted up to 15x with water, depending upon the condition of the surface and the amount of grease or dirt on it. For heavy baked in grease, dilute lightly (up to 5x). For less greasy floor conditions, Enviro-Clean may be diluted more heavily. You should experiment with the solution to find the appropriate dilution rate for your floor pretreatment conditions. For best results with dug in grease or oil, use a nylon bristle brush with **Enviro-Clean™** to clean the surface properly. Follow by mopping with a clean mop and dry the surface with microfiber cloths or other absorbent materials that will not leave dust or lint on the surface, then allow surface to dry. If necessary, more than one cleaning process may be done using **Enviro-Clean** at a higher dilution rate until the surface is fully cleaned.

Surface Preparation

When applying **Enviro-Safety Grip™** to surfaces such as glass (tiles), metal, fiberglass, porcelain, plastics or vitreous tile, **Enviro-Bond™** from Enviro-Tech Services is recommended to enhance adhesion between **Enviro-Safety Grip™** and the substrate. This is extremely important in instances where the anti-slip coating may encounter wet conditions and abrasion within the first 24 hours after application. **Enviro-Bond™** is a wipe on product that does not require dilution and which provides between 1,000 and 1,500 square feet of coverage per gallon. It spreads very thinly and evenly and is best applied with a microfiber cloth or mop, depending upon the size of the surface area being prepared. For larger surface areas, ventilation is recommended when using **Enviro-Bond™**. After applying **Enviro-Bond™** to the surface, allow up to 15 minutes to dry. You will know that the surface is dry and ready for your **Enviro-Safety Grip™** application when it no longer looks wet or glossy.

Applying Enviro-Safety Grip

Please refer to the **Enviro-Safety Grip™** application instruction sheet for detailed application instructions. **Enviro-Safety Grip™** should be thoroughly shaken in 1-gallon containers or thoroughly stirred in 5-gallon pails prior to application. If using 1-gallon containers, be sure to check the bottom of the translucent bottle to be sure there is not an opaque white layer on the bottom. If so, use a paint stick to dislodge any of the aggregate on the bottom and shake again to mix. This is very important to ensure that the pre-mixed aggregate (which is the anti-slip ingredient) is fully mixed throughout the solution prior to application. If shaking, allow the product to settle for 5 minutes before pouring into a paint tray to apply so as to allow any bubbling created in the shaking process to settle.



Pour off mixed **Enviro-Safety Grip™** product into a paint tray at a depth of no greater than 1" at a time, making sure to restir the coating prior to each replenishment of the product into the paint tray. Apply with a low nap roller (do not use foam rollers) of ¼" nap or less. Lay the product smoothly and evenly, allowing the product to self-level. Do not apply too thickly and do not apply too much pressure when rolling. Do not walk over the wet coating when applying. Allow coating to dry for 15-20 (until dry to the touch) if the surface does not require walking over to reapply. If it does require walking back over the surface, wait 45 minutes to 1 hour depending upon the ambient temperature. Warmer, dryer climates require less dry times, colder or wetter climates require more.

Reapply a 2nd coat using the same technique over the 1st and allow drying for a minimum of 6 hours (at 75F, 50% RH) before walking over the surface. Do not subject to standing water or intensive abrasion for 48 hours. Full cure period is 72 hours.