

## Vanguard Materials Application Guide

Read ALL instructions carefully before initiating any application of Vanguard materials.

Every container of **SkidGuard** or **LumaLine** will cover up to 8 SF (one coat....you may need an additional coat to satisfy specific conditions).



Wear appropriate safety gear including eye covering, air filtration (proper masks), work outdoors whenever possible or have proper ventilation. Cone or barricade off all areas of installation before beginning work. **SkidGuard** will adhere to most hard surfaces. Some surfaces (such as concrete or granite) may need to be abraded to create a proper surface to attach to. Like all coatings, prep is the most important aspect. Make sure your surface is ready for **SkidGuard** to be applied to.

Always use proper ventilation when working with Vanguard materials.



1. Clean all surfaces to be coated. All surfaces shall be completely dry before any taping or application of **SkidGuard** or **LumaLine** is installed.





Tape off all areas to be coated.



**3.** Mix catalyst (squeeze tube back and forth a bit).



- **4.** Before step # 5 and 6, visually verify that all surfaces are ready to apply (once catalyzed, you will have very limited time to work with the material).
- **5.** Shake SkidGuard for two minutes vigorously, or mix with drill & paint mixer drill attachment until all components are completely blended.



(Contents may settle during shipping.)

**6.** Squeeze in to container approx. 40% of paste catalyst provided.

This image is "**LumaLine**" Vanguard's glow in the dark product.

If your material is black or yellow, that is "**SkidGuard**" (They apply/install identically).

**7.** Shake for <u>precisely</u> 2 minutes to mix catalyst. Once catalyzed you have exactly 12 minutes to use the material (weather dependent; colder, longer, warmer, shorter).













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**8.** Pour small amount of catalyzed **SkidGuard** or **LumaLine** on to surface and "load" roller (get it saturated). **SkidGuard** or

**LumaLine** does not react like paint....if you don't load the roller with material first, you will "push" the material in a small wave instead of properly coating the surface (creating lumps that you will later have to roll out...costing time).



Mix in provided container only. Do not pour material into another container.



DO NOT pour material out of container without shaking it first. All of the nonskid material is on the bottom of the container and has likely settled in shipping. Mixing it outside of the provided container insures you will not have a nonskid result in the end.

Using SkidGuard without shaking it for 2 minutes first will <u>not</u> create a nonskid product.

**9.** Roll the entire surface in one direction, then cross roll at 90 degrees of the first direction, then turn back to the first direction (90 degrees again) to ensure you have achieved even coverage and complete catalyst mixture.









**10.** Add light amounts of dry sand while SkidGuard is still wet, if more nonskid characteristics are desired (included in kit).





- 11. Remove tape immediately once application is completed.
- **12.** Let sit for 30 60 minutes. Once it's no longer "tacky", it's ready to be walked on (it will appear less shiny when properly cured).





The catalyzed container and roller that you used will be rigid plastic in 30 minutes and can be thrown away in any trash bin. Wait until container is fully catalyzed before throwing container away. The catalyzed **SkidGuard** container will get warm while it is catalyzing. At this point, set the container down (do not hold on to it). Once that occurs, the material is no longer usable. Always wear gloves when holding **SkidGuard** or **LumaLine** while it is in the process of catalyzing. Do not smoke or have any open flames near or around **SkidGuard** or **LumaLine**. Keep all Vanguard materials and catalyst away from small children and unqualified personnel.

If you have any questions, recommendations or a unique or innovative way to use Vanguard products please email us at:

## info@VanguardOnline.com

"Send us your photos of finished work. We may use it on our website!"

For product information Call (360) 668-5700 non-emergency
For emergencies only, Call CHEMTREC: 1-703-527-3887 / 1-800-424-9300 (CCN# 23706)