



AVOIDING “FUSION PRIMER” MISSTEPS

HOW TO PREVENT FISH EYES, DELAMINATION, & AIR BUBBLES.

1. Clean surface to be treated to remove any “bond breakers.” Using an acetone sprayer equipped with a conical tip, spray the **Fusion Primer** in a consistent circular pattern, with a 50% overlap as you move forward.
2. Coverage rate is 300 sf/gal. Allow product to set for 5 minutes and if you observe “dry” spots anywhere on the treated surface, wearing epoxy spikes, walk throughout the floor and apply **Fusion Primer** to those areas.
3. If there are any recessed areas that may have caused “puddling” of the **Fusion Primer**, remove puddling with a 1/4” paint roller or absorb the “puddles” with an absorbent material. Completed application needs to have a consistent “wet” appearance immediately after the application is completed. This will help to ensure the “tacking” process will be timely and effective.
4. Allow enough time for the **Fusion Primer** to begin to tack-up. Environmental conditions alter the time needed for the **Fusion Primer** to begin “tacking up”. Ideal temperatures are 45°F-95°F. Any variance outside that range WILL influence the timing - below 45° may require an hour or longer for **Fusion Primer** to become tacky.
5. As the **Fusion Primer** dries, it will become “tacky” to the touch. Once you are confident the **Fusion Primer** is “tacky”, wearing spikes, apply the base coat for the intended floor system. Once **Fusion Primer** becomes tacky, there is a 90 minute overcoat window. If the 90 minute window is missed, run a 400 grit screen over missed window area and reapply **Fusion Primer**- wait until tacky again before applying overcoat.
6. When applying overcoat, if fish-eyes are developing in overcoat, **Fusion Primer** has not tacked up sufficiently and you must wait until **Fusion Primer** becomes tacky to apply overcoat - failure to do so will result in delamination.

Definitions:

Fusion Primer: RockHard Fusion Primer is a single component, sol-gel based clear primer.

Puddling: Clear coat becomes much thicker in areas due to recessed areas or heavier spray out.

1/4” Paint Roller: 9” roller frame cover that is lint free.

Bond Breakers: Any material that prevents proper adhesion.

Tacky: The stage of the drying/curing process when the applied liquid has sticky feel that grabs finger.