



RAINDECK

Splash Pad Rubber Surfacing

Poured in Place Suggested Installation Instructions

SURFACE PREPARATION AND PRIMER

1. Make sure the concrete surface is completely dry, swept and free of oil and excess debris.
2. Mix a 50/50 blend of the Rain Deck binder with a solvent (acetone, xylene, etc.) for primer application.
3. Apply primer onto surface with a thick-nap paint roller. Use enough primer to just coat the surface and let the primer sit until tacky, approximately 5 –10 minutes. Prime only enough area that will be covered in rubber surfacing in the next ½ - ¾ hour and continue to prime areas as you move along.

RUBBER INSTALLATION

1. Mix the rubber and binder. If you have a multi-color blend, dry mix your rubber product first. Then, mix 1 box of rubber (30 lbs.) with 96 oz. of binder in a concrete mixer for at least 3 minutes, or until all of the rubber is well coated.
2. Pour the rubber/binder mixture into a plastic lined wheelbarrow and transport to primed surface.
3. Spread the rubber out roughly over the area, a little thicker than the desired 1/4" thickness. A gage rake can be very helpful in spreading out the rubber.
4. Checking the thickness as you go, trowel the rubber with light to medium pressure working in all directions until the surface is smooth and tight knit (the surface should have the appearance of smooth asphalt). When troweling, use diesel fuel as a "trowel lubricant" by swiping the trowel with a diesel fuel soaked rag or spray bottle. You will feel the trowel "grab" the rubber surface when you need to re-swipe or re-spread the trowel.
5. Continue steps 1 - 4 until the entire surface is covered with rubber at the appropriate 1/4" thickness.
6. Vapor mist the entire surface with water to help activate moisture-cured binder being careful to not use too much water. (Too much water will cause the surface to foam).

Note: A well lubricated trowel is very helpful for getting a smooth, tight surface. However be careful to not "slop" the diesel fuel, as too much may jeopardize the integrity of the surface.

Note: If the entire top coat can not be completed in one day, it is suggested that a staggered seam be made.

Note: At the end of each day, a thorough clean up of equipment with diesel fuel is highly recommended.

Your splash pad product and installation resource

888-445-RAIN - WWW.RAINDECK.COM



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**SPLASH PAD RUBBER
INSTALLATION INSTRUCTIONS**

Call 888-445-Rain for support