

Installation Directions for RubberForm Recycled Products Spill Berms

	<p>1. <u>Tools Needed:</u></p> <ul style="list-style-type: none"> a. Broom, mop, vacuum and cleaning solutions (green floor cleaner) If available, a Power-washer with hose if available to thoroughly clean and prep floor to adhere/seal the berms to the floor. b. Chalk line marker c. Tape measure d. Laser line marker - optional e. Angle for berm layout f. Hammer Drill for drilling into concrete g. Appropriate concrete drill bits – have extras available h. Power bolt driver or wrench i. Circular saw if berms need to be cut or trimmed. Use a Freud Freud, LU84R saw blade. j. Belt sander to rough up bottom of berms. k. Hammer l. Caulk dispenser for 10.3 oz tube. If available use a powered caulk gun dispenser. m. Other appropriate tools
	<p>2. Floor must be thoroughly clean of debris and any build-up of grease and oils removed. If available use a power washer to clean the floor. NOTE: Failure to do so may result in premature failure of Adhesive/Caulk Berm Sealant provided by RubberForm.</p>
	<p>3. Make sure the area is totally dry and clean of debris – dust free so the Adhesive/Caulk Berm Sealant will adhere to all surfaces.</p>
	<p>4. With the provided layout diagram mark the floor where the berms will be placed – use a chalk line marker.</p>
	<p>5. RubberForm’s spill berms have mold release on them; this silicone based mold release needs to be removed so that the adhesive/sealant caulk will stick. Use a belt sander and abrade, rough up, wear away the mold releases on the bottom of the berm.</p>
	<p>6. Layout RubberForm’s spill containment berms in the location that they will be attached to the floor. Make sure all berm pieces and other material are in the correct position. Make any custom cuts if needed.</p>

	7. Mark through the holes of the spill berms where the berms will be attached to the floor via the lag bolt and lag shield. This mark is where you will drill the appropriate hole for the lag shield.
	8. Turn the berms over, so that you have room to drill the holes for the lag shields. This is also in prep to dispense the adhesive/sealant caulk material to the bottom-side.
	9. Vacuum the holes out of debris and again make sure the floor is thoroughly clean for the adhesive/sealant caulk.
	10. Place the lag shield in the new holes. For further assurance that the shield will be held in place, use concrete epoxy glue when placing the shields in the holes. If epoxy glue is used, make sure glue is thoroughly dry before the lag bolt is tightened into lag shield.
	11. Find the ChemLink M1 adhesive/sealant caulk to adhere the berms to the concrete floor. Use 1 to 2, 10.3 oz tubes per berm piece. Make sure you use enough so that no liquid material can leak under the berm.
	12. Place the ChemLink M1 adhesive/sealant caulk in the caulk dispenser – powered or manual dispenser. Cut the end of caulking top at its widest point.
	13. Apply 2 beads of ChemLink M1 adhesive/sealant caulk on the bottom of the spill berm approximately 1" in from the sides and ends, along the entire length and ends of the RubberForm Berm.
	14. Place RubberForm's Berm in place and apply pressure to entire length of the Berm to seal to floor. NOTE: Uneven surfaces may need extra adhesive/caulk sealant applied and also more direct pressure to ensure proper sealing
	15. Place the lag bolts and washer through the berm holes and tighten into position. Do not over tighten the bolt to break away the lag shield from the hole in the concrete.
	16. Apply the ChemLink M1 adhesive/sealant caulk to the ends of the berm as well. Repeat step 12 thru 14 for each RubberForm berm section.



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	17. Repeat Step 15 until berm installation is complete.
	18. To apply a RubberForm’s Berm over frost cracks and concrete floor separations, fill these areas first with floor leveling material or ChemLink M1 adhesive/sealant caulk.
	19. Make sure all miters, corners and ends have enough ChemLink M1 adhesive/sealant caulk applied to seal off entirely.
	20. For caustic chemical berm requirements, use ASI 57 along the inside bottom of RubberForm’s spill berm. Apply to the outside bottom edge as well.
	21. It is important that the RubberForm Berm ChemLink M1 adhesive/sealant caulk and ASI 57 is allowed to cure (glue, sealant and caulk) for at least 24 hours before use.

RubberForm Notes:

- To cut RubberForm’s Spill Containment Berm, use a sharp utility knife or for larger cuts use the Freud, LU84R - <http://www.freud-tools.com/freudlu8tefi1.html> you can buy direct from Freud, RubberForm or your local blade dealer.