

W. R. MEADOWS®

SEALTIGHT®

INSTALLATION INSTRUCTIONS AIR-SHIELD™ LSR SPRAYING INFORMATION

AIR-SHIELD LSR (liquid synthetic rubber) is an asphalt-free, single-component, synthetic rubber based liquid air/vapor and liquid moisture barrier. AIR-SHIELD LSR cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

When spraying AIR-SHIELD LSR, a filter on the sprayer must be used. The filter is often removed from pumps/sprayers when spraying solvent-based AIR-SHIELD/MEL-ROL® LM products as they will clog filters very quickly.

Make sure to reduce pump/sprayer pressure when applying AIR-SHIELD LSR. Too much pressure can cause increased "craters" in the AIR-SHIELD LSR film. A lower pressure spray provides a more even film that, when applied correctly, will have an "orange peel" look and texture. The spray application of AIR-SHIELD LSR should be made with smooth, even passes with the spray gun building the required mil thickness.

The spray tip size can be changed to achieve the desired spray pattern and material volume being applied. A smaller tip than the stock spray tip furnished with a sprayer will allow more control of the spray volume and buildup of the AIR-SHIELD LSR.

It is best practice to clean the sprayer, hoses, and gun at the end of the day, although there are contractors that will keep material in the sprayer and hose overnight. If air is kept from the sprayer intake and the end of the hose, the material will not be harmed. This decision is left to the contractor's discretion. When the sprayer, hose, and gun are cleaned, we recommend using water to completely flush the sprayer system. The system is clean when the water being evacuated from the system runs clear.

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W. R. MEADOWS, INC. | www.wrmeadows.com

Phone: (847) 214-2100 | Fax: (847) 683-4544 | P.O. Box #338 | Hampshire, IL 60140-0338