

Selecting a Roof System

Specification Chemicals, Inc. gives you a choice of three roofing application options. The system to be used is determined by the condition and substrate of your existing roof. Below is a brief definition on each of the systems. If you're not sure which option to use we're available to help. For any questions call 800-247-3932.

Pol-E-Scrim Roofing System is used on roof surfaces of plywood, oriented strand board (OSB), cured concrete, or Dens Deck roof board. This system requires a fairly smooth substrate.

Also keep in mind that the temperature and humidity affect the curing time. Do not apply the Pol-E-Scrim and Vap-R-Lok at temperature below 50°F, or if the temperature will fall below 40°F within 24 hours. Do not apply if it will rain within 24 hours. Your roof is not dried in until the coating is completely cured.

Pol-E-Force Roofing System is used for re-cover applications when you choose not to remove the existing roof. The Pol-E-Force reinforcing roof fabric is more conformable than the Pol-E-Scrim so it works well on irregular surfaces.

This system, like the others, the substrate must be sound, dry and dust free. If moisture is trapped in the existing roof it is recommended to tear it off.

The Pol-E-Force system also should not be applied at temperature below 50°F, or if the temperature will fall below 40°F within 24 hours. Do not apply if it will rain within 24 hours. Your roof is not dried in until the coating is completely cured.

Metal Building Repair Simply saturate Pol-E-Force with either white or grey 1300 coating to clean metal seams. Once cured finish coat the seams or the entire roof.

Application of Pol-E-Force on the roof seams of a metal building is a definite time saver. The 1300T White Plastic cures dry and does not soften with the heat of the sun and does not become brittle. 1300 Gray can also be used as a finish coat. It is very similar to the 1300T but the cured gray color blends with the weathered galvanized metal so it is preferred if only the seams are being coated.

Again like the other applications the substrate must be sound, dry and dust free. Remember that if moisture is trapped in the existing substrate it is recommended to tear it off.

All of our coatings should not be applied at a temperature below 50°F, or if the temperature will fall below 40°F within 24 hours. Do not apply if it will rain within 24 hours. Your roof is not dried in until the coating is completely cured.