

Roof X Tender® Do's and Don'ts

All Coating Systems regardless of substrate or manufacturer:

Do: Ask occupants / tenants about roof issues and leak history.

Do: Check roof deck for deterioration along with possible wet insulation.

Do: Clean the roof surface the best way possible, preferable power washing with a mild detergent.

Do: Check weather conditions when scheduling work and again before application.

Do: Prime surfaces before coating or repair applications, especially around drains and in low lying areas that accumulate dirt, grease and other foreign matter.

Do: Finish emulsion, acrylic and aluminum coating installation a minimum of 4 hours prior to sunset.

Do: Three course all repairs.

Do: Apply coatings with airless sprayer, squeegee or double yoke industrial grade roller frame. Check individual product instructions.

Do: Follow manufacturer application requirements and coverage rates.

Don't: *Apply emulsion / acrylic products if temperatures are expected to drop below 50° within 24 hours of application completion.

Don't: *Apply emulsion, acrylic or aluminum products within 24-48 hours of precipitation (dependent upon drying conditions).

Don't: *Apply emulsion, acrylic or aluminum products when experiencing dew, condensation, high humidity or other conditions resulting in the presence of moisture on coating surface during curing.

Don't: Install spray applied coating in windy conditions.

Don't: Apply coating without making all appropriate and required repairs first.

Don't: Apply acrylic coating in ponding areas without polyester reinforcement.

Don't: Forget to clean equipment with appropriate cleaner and seal all lids at completion of work day.

*Note: Exceptions when using Quick Set technology.

BUR – Built-up Coatings / Restoration

Do: Inspect and determine if base flashings can be reinforced and restored or if replacement is required.

Do: Install a bleed blocking primer on all silicone projects.

BUR – Built-up Coatings / Restoration

Don't: Coat over problems and ignore issues regarding deflection in roof decks.

Don't: Coat over systems experiencing blisters or where existing coating is not fully adhered to base substrate.

Metal Coatings / Restoration

Do: Add downspout and/or gutters if undersized.

Do: Treat all rusted locations with wire brushing and then paint on a rust inhibitor or rust converting primer.

Do: Replace loose fasteners with next size larger.

Do: Seal all fastener heads with approved RX sealant.

Metal Coatings / Restoration

Don't: Apply coatings without sufficiently cleaning or to rusted surfaces without wire brushing and applying a rust inhibitor or rust converting primer.

Don't: Apply coating products to pinholed areas. Deteriorated areas must be replaced.

Don't: Forget to treat all vertical laps with polyester and appropriate RX sealant or Shur-Stik polyester surfaced tape.

Don't: Apply RX900 on top of butyl tapes.

Don't: Forget to treat all horizontal laps with non-skinning butyl sealant under seams.

Single-ply Coatings / Restoration

Do: Use RX 985 or RX 700 as first options before using RX 900.

Do: Thoroughly clean and complete pull test according to manufacturer recommendations to verify need for primer and or adhesion of coatings.

Do: **Make** all repairs and reinforce all laps with RX900 and polyester or Roof X Tender Shur-Stik self-adhesive tapes. Primer may be required.

Do: **Remember that RX900** dries very quickly. If reinforcing fabric is used, embed polyester immediately.

Do: When using RX900 to coat roof, apply first coat extremely thin at ½ gallon per square to avoid buckling.

Do: Ensure an engineer, consultant or owner approves decks / fasteners on single-ply systems that are mechanically attached.

Single-ply Coatings / Restoration

Don't: Use any other RX product to do repairs or coating other than RX900 without priming and verifying compatibility.

Don't: Expect a cheap painter's roller without double arm supports to perform, it won't. The roller sleeve will slide off and bend.

Don't: Spill or pour RX900 on single ply surface or it almost certainly will cause buckling of membrane. Usually the buckling relaxes over several days and will return to a nearly flat surface.