

## Roof X Tender™ Do's and Don'ts

### BUR

- Do:** Check roof deck for deterioration along with possible wet insulation.
- Do:** Decide if flashing can be reinforced or if replacement is required.
- Do:** Prime all asphaltic surfaces before coating or mastic applications.
- Do:** Clean roof surface the best way possible.
- Do:** RX100 - Repairs with polyester  
RX200SB - Roll/Squeegee graveled or smooth BUR  
RX300WB - Water based on smooth, granulated  
RX500 - Low cost white (WB) on smooth, granulated  
RX700 - Premium white (WB) on smooth, granulated
- Do:** Add roof drains in low/puddling water areas.

### BUR

- Don't:** Apply any Roof X Tender™ to C.T.P. (Coal Tar Pitch)
- Don't:** Use RX900 on any asphalt roof.
- Don't:** Apply RX 300, 500, 700 if too cold or if precipitation is predicted. Weather must be clear and temperatures must be 50° and rising for a minimum of 24 hours with maximum relative humidity of 50%.
- Don't:** Apply any coating without sufficient cleaning.
- Don't:** Apply any coating to a gravel roof without removing loose gravel, dust and dirt.
- Don't:** Do a repair on graveled roof without spudding area first.

### Metal

- Do:** Power wash and scrub entire roof, rinse, then let dry.
- Do:** Add roof drains in low ponding or puddling roof areas.
- Do:** Add downspout and/or gutters if undersized.
- Do:** Treat rusted spot locations with wire brushing and then paint on rust inhibitor.
- Do:** Seal all fastener heads with RX900.
- Do:** Replace loose fasteners with next size larger fastener.
- Do:** Low cost white is RX500 acrylic  
Premium white is RX700 acrylic  
Premium solvent white is RX900
- Do:** Use two coats for whites. 1 ½ gal/square per coat for acrylics like RX500 and RX700. RX900 is 2 coats at 1 gal/square each.

### Metal

- Don't:** apply white acrylic to rusted, metal roof surfaces without applying RX300 as prime/seal coat first.
- Don't:** Apply white acrylic products to pinholed areas. Deteriorated areas must be replaced.
- Don't:** Forget to treat all metal laps with RX900 and polyester. On acrylic coating projects, (RX500 or 700) polyester backed butyl (with fuzzy fabric top surface) may be substituted.
- Don't:** Apply RX900 on top of butyl tapes.
- Don't:** Apply RX500 or 700 when cold or if precipitation is expected. Weather must be clear and temperatures must be 50° and rising for a minimum of 24 hours with maximum relative humidity of 50%.

### Single Ply

- Do:** Apply RX900 to aged TPO, EPDM, Hypalon systems mechanically bonded or adhesive bonded.
- Do:** Thoroughly clean test area and do the 4 day minimum pull test to double check adhesion.
- Do:** Remember that RX900 dries very fast. If reinforcing, embed polyester immediately.
- Do:** Scrub and power wash with detergent and rinse at no more than 2000 PSI with a fan tip, then thoroughly dry before application of any RX 900.
- Do:** All repairs and reinforce all laps with RX900 and polyester or sheet manufacturers self adhesive tapes.
- Do:** Application of RX900 with double yoke industrial grade rollers frame.
- Do:** RX900 work out of a large painters metal pan with a metal screen.
- Do:** Apply first coat extremely thin at ½ gallon per square. You should see original membrane color showing through this 'light kiss' coat of RX900.

### Single Ply

- Don't:** Apply RX900 to a PVC roof, or any loose laid single ply roof with gravel ballast
- Don't:** Use any other RX product to do repairs or coating other than RX900
- Don't:** Expect a cheap painter's roller without double yoke to perform, it won't. The roller sleeve tends to slide off.
- Don't:** Use Eternabond to do repairs. The solvent in RX900 will attack and soften the butyl adhesive on bottom of the tape.
- 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.