

Conklin Company Inc.

TECHNICAL BULLETIN

B-6-93-36

Recoat Warranty

Extending an Active Warranty

The Conklin Company Roofing Systems Division offers the ability to extend an active Conklin warranty through a recoating application. This warranty cannot be extended beyond the length of the original warranty. A pre-inspection and approval is required before any recoat application will be accepted. For more information about this warranty, please refer to the Recoat warranty application available at Conklin.com. The following information should be used as an outline of the acceptable procedures for recoating aged Conklin coatings.

Surface Preparation

Aged Equinox, Rapid Roof III, Rapid Roof HV, Benchmark or PUMA XL Top Coat must be cleaned using Conklin's Weathered Acrylic Cleaner-WAC II.

WAC II contains a phosphate based wetting agent which effectively removes dirt and chalk. Best results are obtained using a high pressure washer and WAC II. The use of a stiff bristle broom, a turbo tip or a rotating pressure washer will be needed to scrub extremely dirty areas. Refer to the WAC II specification sheet for specific details. Prior to coating, ensure the roof is *THOROUGHLY DRY*.

Coating Compatibility

To ensure proper adhesion, the use of the original type of base and top coat is required for recoating the original roof. Mixing roof coatings can cause unpredictable results and will void any code approvals.

Coating Thickness

Prior to recoating any application, it is suggested to check mil thickness of the existing coating by taking one sample for every 500-1000 square feet of roof area and examining the samples with a visual comparator. (See figure #2)



Conklin Company Inc.

TECHNICAL BULLETIN

B-6-93-36

Recoat Warranty

Coating Application

- 1) Rapid Roof III, Rapid Roof HV, Equinox, Benchmark and PUMA XL base and top coat shall be applied by airless spray or $\frac{3}{4}$ " to 1 $\frac{1}{4}$ " inch nap roller.
- 2) Application rate:
 - a) Base coat: For smooth surfaces like Spray Polyurethane Foam the absolute minimum application rate for base coat shall be 1.9 gallons per square for Rapid Roof III, Rapid Roof HV, Benchmark and PUMA XL. Equinox requires a minimum of 1.6 gallons per square.
 - b) Texture: Rough surfaces shall require addition coatings.
 - c) Top coat: For smooth surfaces like Spray Polyurethane Foam the absolute minimum application rate for top coat shall be 1.9 gallons per square for Rapid Roof III, Rapid Roof HV, Benchmark and PUMA XL. Equinox requires a minimum of 1.6 gallons per square.
 - d) Total thickness of membrane: The combined (DFT) Dry Film Thickness of base coat and top coat shall not be less than the 27 mils for Rapid Roof III, Rapid Roof HV, Equinox, Benchmark and PUMA XL.
- 3) Application procedure:
 - a) Develop a systematic method of application of coating to surface.
 - b) Do not allow less than 12 hours drying time between coats.
 - c) Do not apply coating in excess of 2.0 gallons per square per coat.
 - d) Back roll base coat after application by airless spray.
 - e) Back rolling top coat is optional after application by airless spray.
(See figure #1)

END OF SECTION



00012132017

Conklin Company Inc. TECHNICAL BULLETIN

B-6-93-36
Recoat Warranty

Figure #1

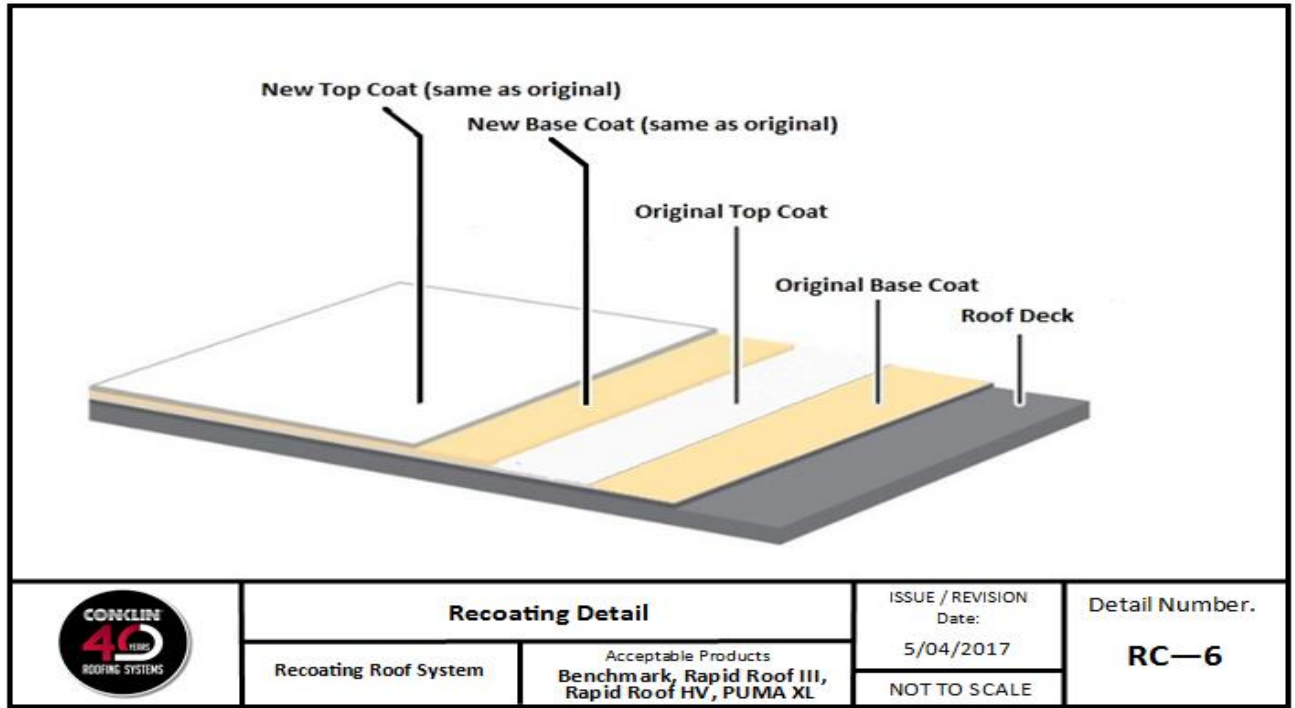


Figure #2

Optical Comparator



00012132017