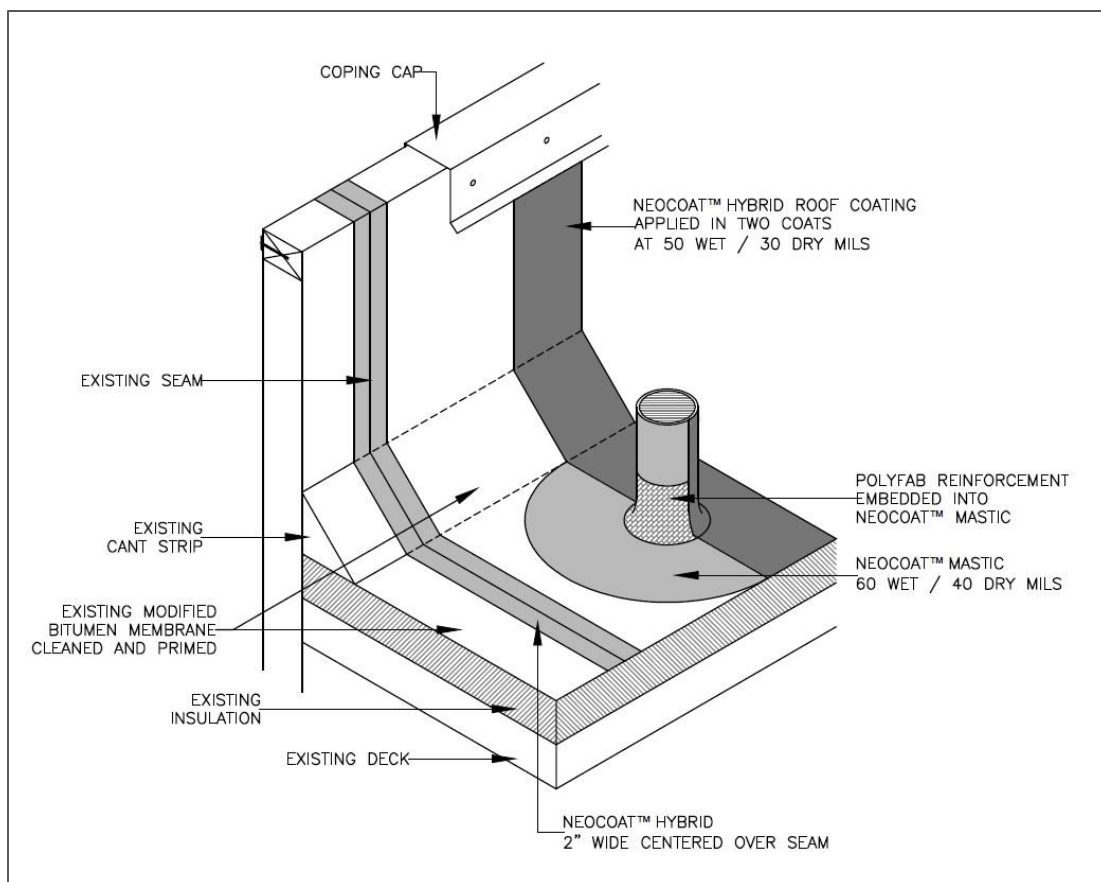


Modified Bitumen or Smooth BUR Roofs\

RESTORATION GUIDE

NeoCoat™ Hybrid – Roof Restoration System

<i>Warranty Period</i>	10 Years	
	<i>Min Dry Mils</i>	<i>Coverage Rate</i>
<i>NeoCoat™ Prime MB</i>	5	200 sf/gal
<i>NeoCoat™ Pre-Detailing</i>	40	24 sf/gal
<i>NeoCoat™</i>	30	33 sf/gal



Typical Roof Detail

RESTORATION GUIDE

NeoCoat™ Hybrid Roof Restoration System

The non-toxic NeoCoat™ Hybrid roof coating system is used to protect existing Modified Bitumen, Smooth BUR, and BUR Capsheet roofs from deterioration and comes with the highest reflectivity in the industry. The NeoCoat™ system is a cost-effective option to avoid disruptive and wasteful tear-offs by extending the life of the existing roof with a waterproof, renewable coating that is flexible and engineered for harsh weather.

Advantages:

- ✓ Extends the useful life of the roof
- ✓ Excellent weathering and UV resistance
- ✓ Highly reflective and energy-efficient
- ✓ Flexible and elastic
- ✓ Easy to maintain and repair
- ✓ Seamless, self-terminating
- ✓ Leak-free warranty

Quick Guide

Inspection

- Check the existing membrane for areas of damage or deterioration
- Scan the insulation for moisture content. Identify all areas of wet, saturated insulation
- Check for proper adequate slope and proper drainage and re-slope any ponding areas

Cleaning, Repairs, & Priming

- Remove any wet or saturated areas of insulation. Repair with new insulation and self-adhering modified bitumen
- Pressure wash entire surface to ensure roof is free of moisture, loose dirt, oils, grease, and debris
- HVAC condensate drains shall be properly routed to roof drains or plumbed off roof
- Fish-mouthed seams, large gaps, and voids must be repaired or patched to match existing or with NeoCoat Mastic and fabric.
- After surface is clean and dry, apply NeoCoat Prime MB by roller or sprayer at a rate of ½ gallon per 100 square feet

Pre-Detailing

- Apply NeoCoat Mastic and PolyFab reinforcement fabric to all penetrations, curbs, joints, and sharp angle changes. Use 3-course method: first apply a wet layer of mastic and immediately embed fabric, smoothing free of all wrinkles with a brush. Then apply an additional coat of mastic on top to build a total of 60 wet/40 dry mils
- Repair any cracks or splits in the existing roof using NeoCoat Mastic and PolyFab.
- Apply NeoCoat Mastic into all seam transitions at 2" width before field coat at 30 wet/20 dry mils for extra thickness.

Field Coat Application

- Apply NeoCoat in two coats of 25 wet/15 dry mils each, for a total of 50 wet/30 dry mils. If spraying, back-roll the first coat.
- Do not apply when temperatures are below 50°F (10°C) within 72 hours of application
- In areas where the roof is subject to foot traffic, apply liquid TritoWalk coating to create walkways. Apply by roller at 5 gallons/100 sf in two coats for a total of 50 mils dry