

AcryPair™ Roof Repair Coating

Waterproof Coating for Wet Roofs

DESCRIPTION:

AcryPair™ is a revolutionary waterproofing coating that is uniquely designed to be applied to wet or damp roofs where curing will proceed even underwater! Unlike quick patch materials that have a short life expectancy, AcryPair™ is guaranteed to last for five years! AcryPair™ will adhere to all common roofing substrates and is ideal for either instant roof repairs or as a permanent roof coating.

OUTSTANDING FEATURES:

- Can be used over BUR, capsheet, modified, steel, aluminum, tin, zinc, concrete, transite, and single-ply
- Will cure underwater regardless of applied coating thickness
- Produces a fully adhered, seamless, high-density, waterproofing membrane
- Remains flexible, tough, and weatherproof at low temperatures and will not flow at high temperatures
- Apply straight out of the container by brush or roller
- Uses DuPont Kevlar® technology to achieve super strength and durability
- Will not re-emulsify or wash away with water
- May be used on vertical, pitched, and horizontal

APPLICATION:

Although only minimal preparation is required, all loose material, stones, and grease should be removed, together with as much dust, rust, and standing water as is reasonably possible. Bird excrement, algae, and slime mold should be scrubbed off of the surface for best adhesion results. All holes, gaps, and joints should be bridged with fabric sandwiched between sufficient AcryPair™ to provide thorough wetting of the roof surface and thorough saturation of the fabric. This is best accomplished by "stippling in" with a brush. AcryPair™ may be applied in 2 coats of 20 wet mils thickness each over single-ply, capsheet, modified, metal, transite, or concrete after the above preparation is complete. The 1st coat may be applied directly over any fresh, wet repairs as curing will proceed regardless of thickness although slower. The 2nd coat may be applied as soon as the 1st coat is sufficiently dry to walk on (normally 2-3 days at 65°F). Care should be taken not to disturb any patches or pretreatments as they may still be wet.

AcryPair™ may be applied over asphalt or coal tar BUR after the preparation described above has been completed. The 1st coat should be applied at 66 square feet per gallon; fabric laid into it and thoroughly “stippled in” by brush with a 2nd coat at 66 square feet per gallon to remove all tents and voids. The fabric should be overlapped by at least 2 inches and thoroughly saturated with AcryPair™ so that no dry spots remain.

LIMITATIONS

Not recommended in areas of high chemical attack (around stacks, etc.). AcryPair™ does contain solvent so H.V.A.C. equipment should be prevented from drawing air from the rooftop during application.

MAINTENANCE

Damaged areas may be repaired by reapplication of AcryPair™

PRECAUTIONS

Read the container label warning and Material Safety Data Sheet (MSDS) for important health and safety information prior to the use of this product.

- * Keep product out of the reach of children and pets.
- * For additional information, contact our Technical Department.

SPECIFICATIONS

Coating	Air drying, thermoplastic rubber
VOC	400 grams/liter
Pot Life	Not applicable (single component)
Shelf Life	2 years (unopened) from date of manufacture
Recommended Thickness	30 mils dry film thickness
Coverage	Approx 30 to 40 square feet per gallon, depending upon substrate
Packaging	1 and 3.5 US gallon pails
Color	Light Gray

TECHNICAL DATA

Moisture Vapor Transmission	.32 perms	ASTM E-96
Tensile Strength	250 psi	ASTM D-412
Elongation	65%	ASTM D-412
Flexibility at Low Temperature	180 deg. bend @ -20 deg C	ASTM C-711
Shore 'A' Hardness	36 deg.	ASTM D-2240
Puncture Resistance	50 psi	ASTM D-154-79
Viscosity at 70 deg Fahrenheit	10,000 cps	ASTM D-466
Solids Content	60% (B.W.); 58% (B.V.)	ASTM D-1044
Drying Time @ 80 deg Fahrenheit (70% R.H.)	60 hours (to walk on)	
Total Cure @ 80 deg Fahrenheit (70% R.H.)	7 days (to 36 deg. Shore A)	
Application Equipment	Brush, roller or spray	
Cleaning Equipment	Mineral Spirit	