

**BAKOR**

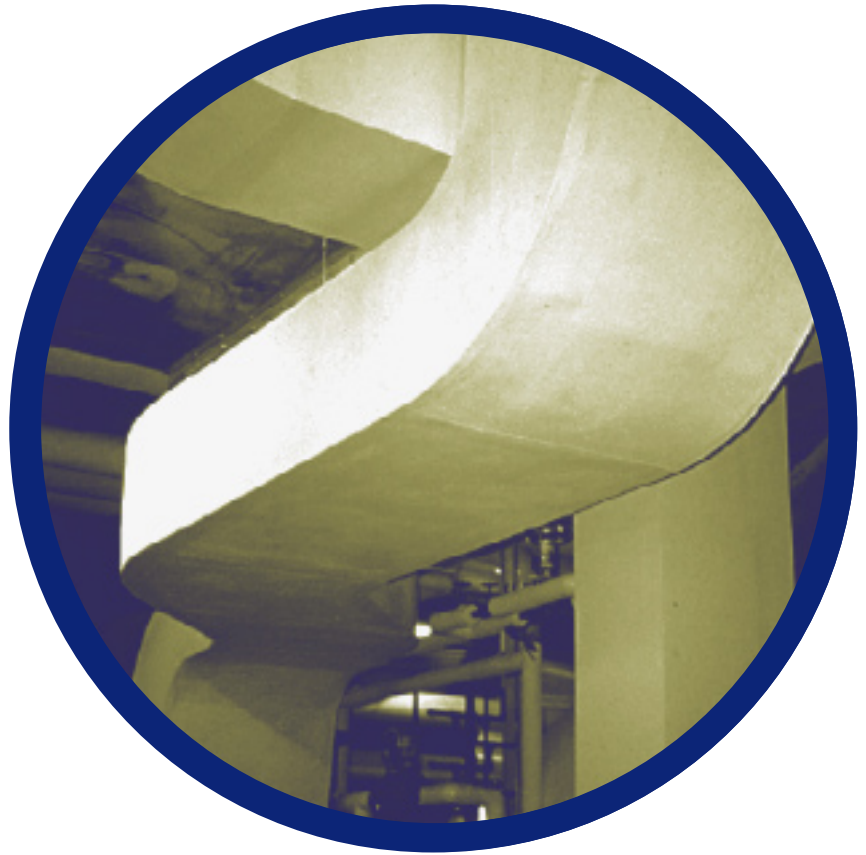
# INSULATION COATINGS AND ADHESIVES SELECTION CHART

Insulation Coatings

Asbestos Abatement Coatings

Insulation Adhesives

Duct Sealants



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# Insulation and Asbestos Abatement Coatings

<b>BAKOR</b>	<b>HEAVY DUTY PROTECTION</b>					<b>DECORATIVE COATINGS</b>	<b>LAGGING FINISHES</b>			<b>ASBESTOS ABATEMENT</b>	
<b>PRODUCT</b>	<b>100-14</b>	<b>110-14</b>	<b>810-18</b>	<b>120-10</b>	<b>FOILSKIN®</b>	<b>860-09</b>	<b>120-09</b>	<b>120-18</b>	<b>130-12</b>	<b>120-19</b>	<b>120-20</b>
<b>TYPE</b>	Asphalt Emulsion (water-based)	Asphalt Solvent	Aluminum Asphalt Solvent	Polymeric Emulsion Coating (water-based)	Self-Adhesive Weather Barrier Membrane	Aluminum paint	Resin emulsion coating (water based)	Resin emulsion coating (water based)	Vinyl vapour barrier	Resin emulsion (water based)	Polymeric resin emulsion (water based)
<b>USE</b>	Hot service weatherproofing for ducts, insulated lines, vessels, etc.	Cold service or low temperature weatherproofing for ducts, insulated lines, vessels and equipment.	Cold service or low temperature weatherproofing for ducts, insulated lines, vessels and equipment.	Used as a decorative and protective coating, where a vapour barrier is not required.	Use as a jacketing system over insulated pipes, plenums, underground pipes, air/vapour and weather barrier.	Used as a decorative and reflective finish on cured Bakor coatings.	Lagging coatings for insulated piping, vessels, equipment, and ducts.	Lagging coatings for insulated piping, vessels, equipment, and ducts.	Use over pre-finished insulation, where low moisture permeability and chemical resistance is required.	Use as a bridging encapsulant for asbestos insulation.	Use as a post removal sealer to lock down and seal ACM fibres.
<b>SELECTION FEATURES</b>	<ul style="list-style-type: none"> <li>Breather coating</li> <li>Environmentally friendly</li> <li>Odourless</li> <li>Smooth workability</li> <li>Non-flowing at elevated temperatures</li> </ul>	<ul style="list-style-type: none"> <li>Excellent chemical resistance</li> <li>Low permeability for cold service</li> <li>Superior vapour and weather resistance</li> </ul>	<ul style="list-style-type: none"> <li>Decorative, reflective</li> <li>Meets or exceeds ASTM D2824, CAN/CGSB 37.42-M</li> <li>Excellent vapour barrier</li> <li>Excellent weather barrier</li> </ul>	<ul style="list-style-type: none"> <li>Retains flexibility over wide temperature range</li> <li>Freeze / thaw stable</li> <li>High water vapour permeance provides excellent "breather" characteristic</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum faced</li> <li>SBS modified membrane</li> <li>Flexible at low temperatures</li> <li>UV resistant</li> <li>Does not promote mold growth</li> </ul>	<ul style="list-style-type: none"> <li>Provides both protection and aluminum colour</li> <li>Reflects heat</li> </ul>	<ul style="list-style-type: none"> <li>Fire resistive</li> <li>Decorative</li> <li>Contains fungicide</li> <li>Indoor / outdoor use</li> </ul>	<ul style="list-style-type: none"> <li>Similar to 120-09</li> <li>Contains fungicide</li> <li>Indoor use only</li> <li>Economy grade</li> </ul>	<ul style="list-style-type: none"> <li>Fire resistive</li> <li>Contains fungicide</li> <li>Meets MIL spec MIL-C-19993</li> <li>Chemical resistant</li> <li>Indoor use only</li> </ul>	<ul style="list-style-type: none"> <li>Fire resistive</li> <li>Washable finish</li> <li>Contains fungicide</li> <li>Resists impact fracture</li> <li>Meets CAN/CGSB-1.205-9, Type II</li> <li>Indoor/outdoor use</li> </ul>	<ul style="list-style-type: none"> <li>Fire resistive</li> <li>Dries clear</li> <li>When diluted it can be used as a removal agent</li> <li>Contains fungicide</li> </ul>
<b>WATER VAPOUR PERMEANCE</b>	Breather	0.02 perms @ 1/8" wet film	0.02 perms @ 1/8" wet film	11.6 perms @ 1/8" wet film	0.05 perms	N/A	Breather	Breather	0.09 perms @ 0.02" dry thickness	Breather	Breather
<b>FIRE RESISTIVITY*</b> (Dry tested to CAN/ULC-S102)	Wet Dry	YES NO	NO NO	NO NO	YES LOW FLAME SPREAD	NO NO	YES FSC1=6 SD=11	YES FSC1=0 SD<5	YES FSC1=2 SD=0	YES FSC1=10 SD=19	YES
<b>APPLICATION TEMPERATURE</b>	5°C (40°F) minimum	5°C (40°F) minimum preferred	5°C (40°F) minimum	5°C (40°F) minimum	-5°C minimum	Over 5°C (40°F) preferred	7°C (45°F) minimum	7°C (45°F) minimum	5°C (40°F) minimum	5°C (40°F) minimum	Min. 5°C (40°F) Max. 40°C (104°F)
<b>SERVICE TEMPERATURE</b>	-40°C to 95°C (-40°F to 203°F)	-40°C to 95°C (-40°F to 200°F)	-30°C to 80°C (-20°F to 175°F)	-40°C to 85°C (-40°F to 185°F)	-40°C to 60°C (-40°F to 140°F)	-30°C to 80°C (-22°F to 176°F)	-35°C to 95°C (-30°F to 185°F)	-35°C to 95°C (-30°F to 185°F)	-30°C to 85°C (-22°F to 185°F)	-35°C to 85°C (-30°F to 185°F)	-35°C to 85°C (-31°F to 185°F)
<b>COLOUR</b>	Black	Black	Aluminum	White or Grey	Aluminum Face	Aluminum	White/Black	White	White	White	White
<b>APPLICATION METHOD</b>											
<b>TROWEL</b>	YES	YES	YES	YES							
<b>BRUSH</b>				YES		YES	YES	YES	YES	YES	YES
<b>SPRAY</b>	YES	YES	YES	YES		YES			YES	YES	YES
<b>SELF-ADHESIVE</b>					YES						
<b>INSULATION TYPE</b>											
<b>CALCIUM SILICATE</b>	YES	YES	YES	YES			YES	YES	YES	YES	
<b>POLYSTYRENE</b>	YES	NO	NO	YES			YES	YES	YES	YES	
<b>URETHANE</b>	YES	YES	YES	YES			YES	YES	YES	YES	
<b>FIBREGLASS</b>	YES	YES	YES	YES	YES		YES	YES	YES	YES	YES
<b>FOAMGLASS</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
<b>MINERAL FIBRE</b>	YES	YES	YES	YES			YES	YES	YES	YES	YES
<b>POLYISOCYANURATE</b>	YES	YES	YES	YES			YES	YES	YES	YES	
<b>PHENOLIC</b>	YES	YES	YES	YES			YES	YES	YES	YES	