




ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD


Technical Data Sheet of Bitumen Emulsion Coating


<i>Specific Gravity</i>	<i>1.00 ± 0.03</i>	
<i>Solid</i>	<i>47 – 55%</i>	
<i>pH (25°C)</i>	<i>8 - 11</i>	
<i>Thermal Conductivity, K Value</i>	<i>0.69 W/ mK (2mm thickness)</i>	<i>ASTM E1530-06</i>
<i>Thermal Resistance, R Value</i>	<i>3.22e⁻³m².K/W</i>	<i>ASTM E1530-06</i>
<i>Solubility in water</i>	<i>Emulsifiable</i>	

Key Features:

- ✓ *Excellent Waterproofing – Forms a seamless, highly durable water-resistant layer.*
- ✓ *Superior Adhesion – Strong bonding with concrete, metal, masonry, and wood.*
- ✓ *Flexible & Crack-Resistant – Adapts to minor structural movements.*
- ✓ *Non-Flammable & Solvent-Free – Safe for indoor and outdoor applications.*
- ✓ *Chemical & Corrosion Resistant – Protects surfaces from aggressive environments.*
- ✓ *Easy Application – Can be applied with a brush, roller, or spray.*

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