

BITEC's Viking CTP is a high-grade roofing coal tar pitch that is specially formulated to provide superior waterproofing and weathering characteristics. Derived from tar extracts from bituminous coal, Viking CTP is distilled and treated to produce a unique molecular structure. Viking CTP's tight aromatic molecular structure produces a natural resistance to the severe effects of temperature, moisture, and the corrosive elements found in many environments. Viking CTP meets or exceeds the requirements of ASTM D450, Type I criteria.

FEATURES & BENEFITS

- Proven performance for roofs with dead level and minimal slope
- Natural resistance to temperature changes, water, moisture, vapor transmission, and corrosion makes Viking CTP ideal for premium roofing systems
- Cold flow properties allow Viking CTP to slowly heal hairline cracks and alligatoring with elevated rooftop temperatures in coal tar pitch built-up roofing systems
- Superior long term performance and low maintenance costs mean significantly reduced life-cycle costs associated with the roofing system, thus saving building owners money year after year
- Viking CTP's natural resistance to chemicals that cause oxidation means longer roofing life in industrial environments

PACKAGING

Viking CTP is available in 200 lb kegs (8 kegs / pallet) or in bulk quantities.

STORAGE & HANDLING

Viking CTP should be stored securely in dry, well-ventilated storage. Product containers should be protected from physical damage, sparks, and flames. This material may present a dust explosion hazard in solid form and is sensitive to ignition by electrostatic discharge. Maintain areas below flammable vapor / explosive dust concentrations. Closed system handling of liquid pitch may create excessive vapor concentrations in confined spaces, i.e. tanks, rail cars, tank trailers. Follow appropriate confined space entry procedures when entering any confined space that has been used for storage of liquid pitch. Keep away from strong oxidizing agents.

BITEC highly recommends that installers using coal tar pitch take proper classes in safely handling and installing hot materials. Contents and/or containers should be disposed of in accordance with local, regional, and national regulations.

APPLICATION

For full installation instructions, please refer to the BITEC Product Installer's Guide and/or technical bulletins. If, at

any point during installation, the results are not as expected, stop work immediately and consult a member of the BITEC Technical Services department.

Viking CTP is designed to be used as an interply adhesive and waterproofing agent in a coal tar pitch built-up roofing system. In addition, Viking CTP can be used as a flood coat over coal tar pitch roofing systems. Viking CTP should be applied in strict accordance with the specifications published by BITEC, Inc.

Diluting or cutting back Viking CTP or mixing it with asphalt or other coal tar is not permitted. The specially balanced chemistry will be altered and the resulting product will not perform as intended. Overheating Viking CTP will cause undesirable changes and should be avoided. Slow, uniform heating of Viking CTP will provide the best results. Care should be taken not to heat the material over its flash point or maintain temperatures over 400°F (205°C) for any prolonged period of time. Viking CTP should be at 375°F (191°C) at the point of application.

PRECAUTIONS

Use caution when heating and handling Viking CTP. Serious burns can occur around any hot bitumen and only authorized and trained personnel should be permitted to handle hot bitumen.

Exposure to this product may cause skin and respiratory tract irritation. Prolonged skin exposure may result in skin cancer and long term exposure has been associated with kidney, bladder, scrotum, and lung cancer.

Do not use Viking CTP over rubber or plastic substrates. Make sure to always have adequate ventilation. Keep away from open flames. Do not attempt to thin this product. Keep material warm prior to application when at or below 50°F (10°C).

Always wear correct personal protective equipment. Avoid breathing mist or vapor from heated material. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. When using, do not eat, drink, or smoke. Avoid release to the environment.

Safety first! The roofing contractor and employees are the key to success regarding safety. Safety should always be first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

Technical Schedule	
Water, max % (ASTM D450, Type I)	0.0%
Specific Gravity @ 77°F (25°C) (ASTM D450, Type I)	1.22-1.34
Softening Point (ASTM D450, Type I)	126-140°F (52-60°C)
Flash Point (ASTM D450, Type I)	374°F (190°C)
Ash, max % (ASTM D450, Type I)	0.5%
Ductility @ 77°F (25°C)	2.5 min
Elongation	75%
Flexibility (1" Mandrel)	80°F (26°C)

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the improper application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

