

Firwin HC™ – Hard Coat Insulation

Durable, Hard Exterior Insulation for Engine and Exhaust Parts

Firwin Corp recently launched a new insulation product - Firwin HC™ Hard Coat insulation. As opposed to insulation blankets, which are designed to be removable and reusable, Firwin HC™ is an insulation coating that is affixed to the product. Firwin HC™'s lightweight and durable exterior cling to the part, preventing fluids from igniting on hot engine and exhaust components.



"Certain industries, such as underground mining, have a need for insulation that will not pose a risk should an oil leak occur", said Paul Herman, Firwin's president. "Although our MineWrap™ product was developed for that very purpose, some customers prefer a more permanent-type insulation over removable insulation, and one that will have a longer life-span", added Paul.

Among its other advantages, Firwin HC™:

- conforms tightly to parts, and can be used in limited space applications.
- is a high temperature performance insulation, making it ideal for engine compartment components requiring long-term exposure to high temperatures.
- is non flammable
- has a longer life span than removable insulation blankets, is not prone to tearing, and will not become brittle over time.

The product is can be applied to exhaust manifolds, turbochargers, elbows, and exhaust tubing, and is aimed at industries such as mining, marine, and defense.

Does this mean that Firwin HC™ will replace removable insulation blankets? "Of course not", notes Paul. "While Firwin HC™ has its advantages, it cannot be removed should a part need servicing. The coating must be applied at our factory - parts are shipped to us, Firwin HC™ is applied, and then the part is shipped back to the customer. It is also more expensive, up front, than traditional insulation blankets," added Paul.



"That being said, for certain high temperature applications where protection from oil leaks is a priority, space is at a premium, and removable insulation is not required, Firwin HC™ is a definite option, and may even be more economical in the long run", noted Paul.

For more information on Firwin HC™, please visit our web site at www.firwin.com

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