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What is VCI?

“A volatile or Vapor Corrosion Inhibitor (VCI or VPI) is a class of chemical compounds which emit a rust-inhibiting vapor in the air to inhibit corrosion on a metal surface. Typically a packaging material such as paper or poly film is the carrier for the VCI chemicals. VCI's typically eliminate the need for oils and liquid rust preventatives.”¹

How Do VCI Products Work?

“When metals are wrapped or packaged in VCI, the chemicals volatilize in the packaging environment and form a protective molecular layer on the surface of the metal. This protective layer prevents moisture, salt, dirt, and oxygen and other materials from depositing on the metal and causing corrosion. Simply store or ship metal parts in VCI packaging. When the parts are unwrapped, the protective layer immediately begins to dissipate. The metal parts are clean, corrosion-free and ready to use. No washing, dipping or cleaning is necessary.”²

OUR VCI PRODUCTS

Armor VCI, MI110 Foam Pads, 10" x 10" x 1/4", case of 250 pads

VCI Paper 36" x 200 yards (ARMOR WRAP®) 35M

VCI Stretch Wrap, Armor, 18" x 1500' 80 Gauge Blue, Case of 4 rolls

¹ <http://www.armorvci.com/anoxtechnology.htm>

² <http://www.daubercromwell.com/PDF/DCcatalog.pdf>