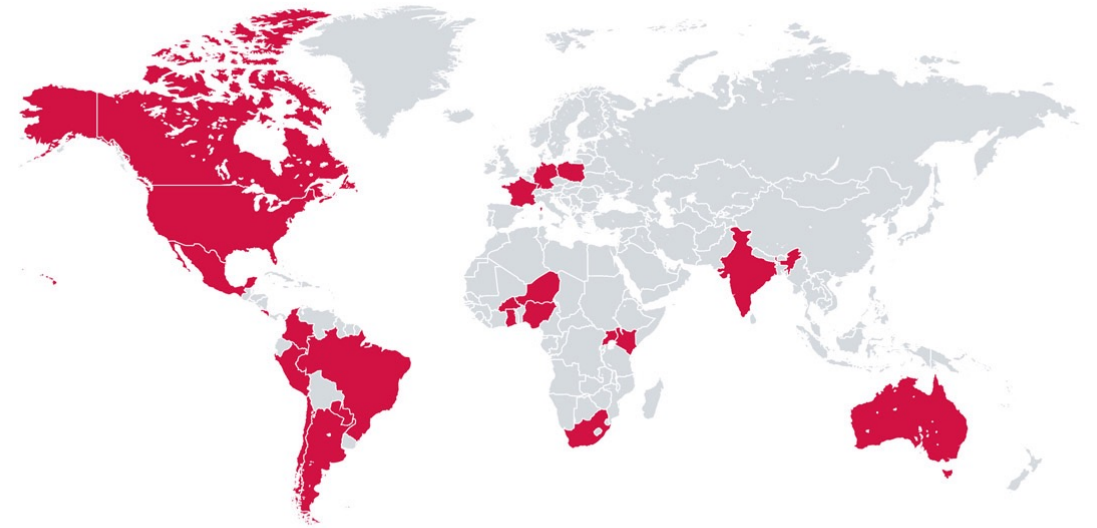


RUST-X

Solutions for Machinery Packaging

About Us

- Global Anti Corrosion Products Manufacturer
- Headquartered in CALIFORNIA USA
- Manufacturing Plants USA, ITALY, FRANCE, INDIA, CHINA, MEXICO, BRAZIL, HUNGARY, POLAND,
- 15 Days Delivery of Chemicals & Packaging Any where in the world
- Team of Experienced Corrosion Engineers World Wide
- Products available in All continents and 45 countries
- 8 Plants in INDIA



Solutions for Machinery Packaging

- MetalBarrier bags with Anti Corrosion VCI Properties
- VCI Emitter 11 for Electrical Cabinets
- Moisture Absorbers for inside the pallets
- Rust Preventive Jelly for moving parts
- Rust Preventive Wax for hard coating
- Peelable Coating for machined surfaces
- Masking Sticker
- VCI Stretch Film for overall Wrap



Metal barrier Bags

- Custom Made as per Machine Dimension
- Contains Anti Corrosion Film on the inside
- Metallised Film on the outside
- Low WVTR (Water vapor Transmission Rate)
- Can be heat sealed and vacuumed
- Up to 5 year packaged life



Metal Barrier Bags

- Base and Hood Type
- Cover for Machinery, Electrical Panels, Electrical Equipment
- Protects from Outer Atmosphere
- Protects from Corrosion due to VCI Action



Electrical Panel Packaging





Electrical Panels

- Exported in Metal Barrier World Wide
- No Corrosion to the electrical parts
- No Corrosion of drives, motors, gear boxes etc
- Air Tight for Sea Transportation

Heat Sealing at the bottom

- The bags are joined by heat sealing
- Prevent moisture influx
- Provides 100% Air Tight Inert Atmosphere





Heat Sealing

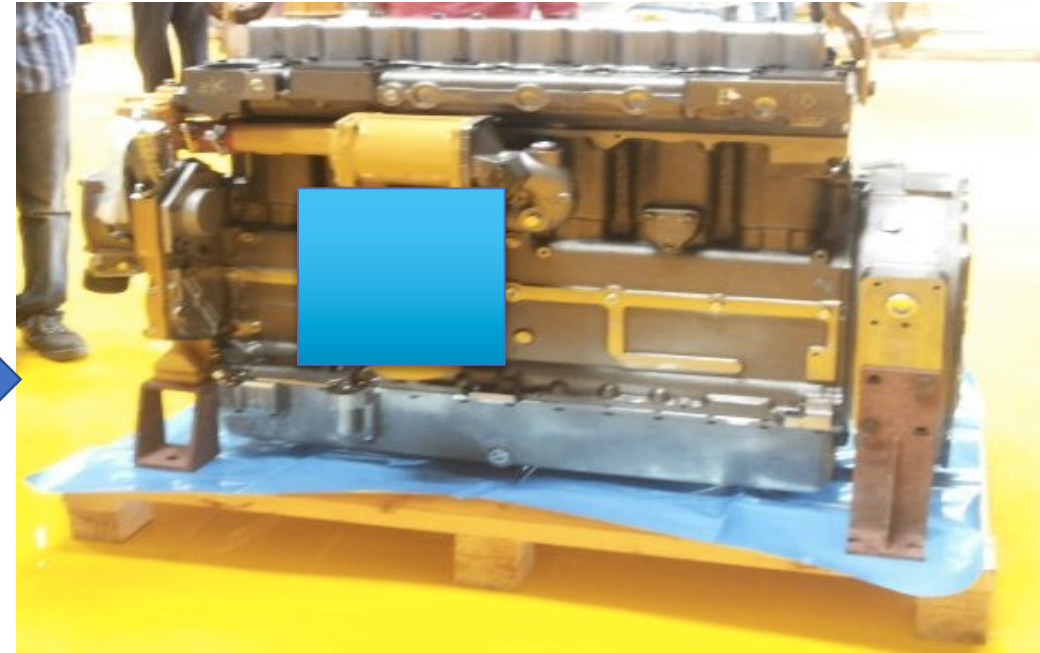
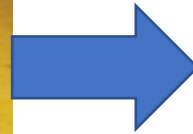
- Heat Sealing at the bottom is done to make it airtight



VCI Emitter Capsule

- Emits VCI Vapors to neutralize moisture
- Prevents damage to electrical components
- Prevents oxidation of copper
- Provides overall corrosion protection

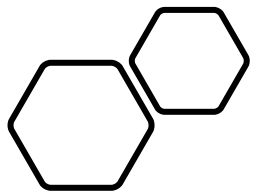
Caterpillar Engines Packaging



Metal Barrier for Long Term Preservation

- Seals Atmosphere
- Low Moisture & O₂ Permeability
- Can be vacuumed to reduce free Air Volume or filled with Nitrogen
- Effective for Long Term preservation





Steel Mill Equipment Packaging



Desiccants or Moisture Absorbers



Desiccants for Machinery



Desiccants for Hanging in Containers

VCI 2 Dimensional & 3 Dimensional bags

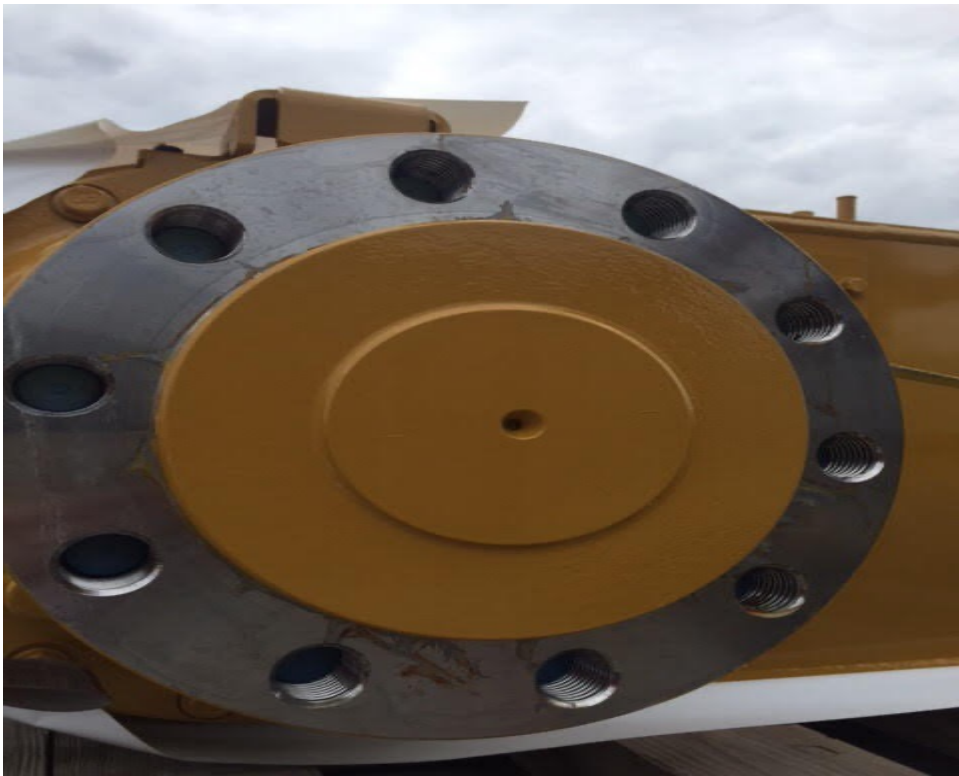
- Can be used to pack parts & seal for upto 5 years packaging life
- Also available in zipper form



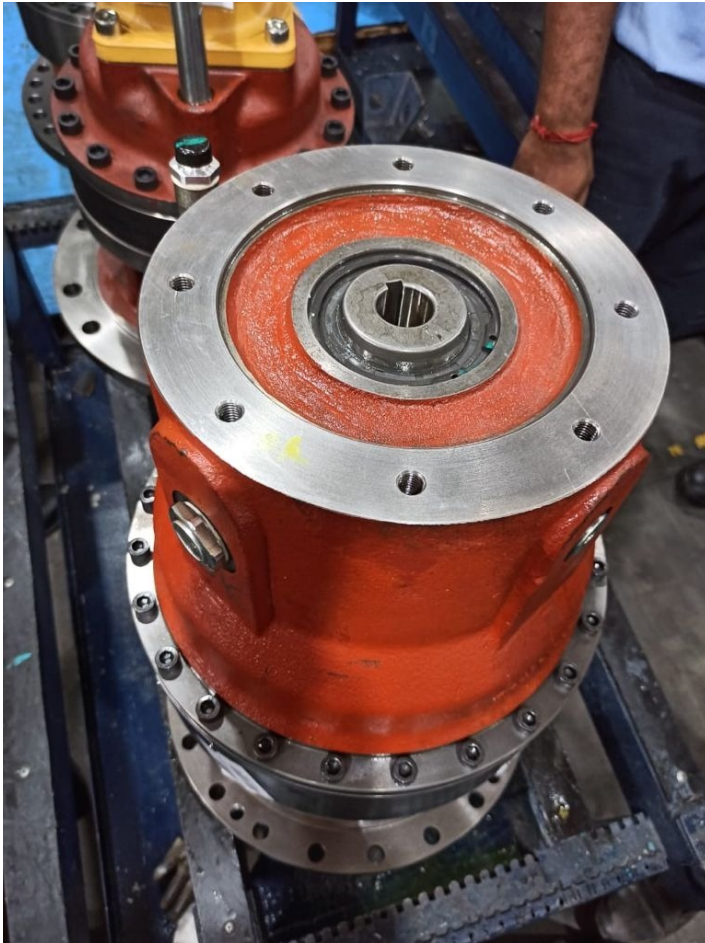
Surface Protection Masking Sticker



Example of VCI Surface Protection Masking Sticker



Masking Sticker cut to shape



VCI 1373 - Liquid applied Solvent based Peelable Coating

RUST-X USA



VCI 1369 – VCI Jelly – (non dry thixotropic liquid)

- ▶ VCI Jelly is Liquid upon application
- ▶ Remains Liquid Like
- ▶ For open long term storage
- ▶ Survived 3 months in open test near sea shore in Australia.
- ▶ Can be removed with a solvent wipe, hot washing or by normal cloth.
- ▶ 25 microns
- ▶ 500 hours + of salt spray life
- ▶ Can be applied by brush
- ▶ Ideal for Gear Boxes, Engines, etc.



VCI Jelly 1368 Hardcoat

- Forms a solid hard coating on the surface
- Very high salt spray resistance – Upto 500 hours
- Excellent for Outdoor application
- Easily Removable with solvent cleaners or sprays
- Strong Adhesion & high scratch resistance



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