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Transit coating is alternative to oil-based corrosion preventives

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Cortec® Corp. has introduced CorShield® VpCI® transit coating, an environmentally friendly, water-reducible concentrate designed as an alternative to oil-based corrosion preventives. The coating is safe to apply and can be removed using VpCI-414 or other conventional alkaline cleaners.

The coating forms emulsion in water and is applied to metal surfaces by spraying or dipping. The wide dilution range with water allows flexibility to customize the length of protection required. Vapor-phase action protects uncoated and difficult-to-reach areas.

The protective coating is translucent, forming a clear, dry film. In ambient conditions, it becomes dry to the touch 30 min. after application.

The product is designed to protect ferrous and nonferrous metals in sheltered areas, indoors, or in packaging, with no direct exposure to rain or outdoor elements. It is suitable for use as a temporary coating for painted surfaces.

The heat-stable coating displaces water from metal surfaces. It can be diluted up to one part coating to 10 parts water. Containing zero VOCs, it protects carbon and stainless steel, cast iron, aluminum, copper, and alloys. Typical applications include vehicles, tractors, cars, off-road equipment, airplanes, military equipment, motorcycles, and farm equipment.

The coating has been tested according to ASTM D-1748, D-1735, and B-117.

Cortec Corp. * 800-426-7832 * www.cortecvci.com