## INDUSTRIAL VAPOR BARRIER COATING



**VBM201**is a high solids waterborne, low VOC, tough and durable, rubberized coating formulated to provide a vapor barrier against hazardous fumes in industrial environments. Manufacturing processes that use acid baths and fertilizer storage facilities are some of the areas that can greatly benefit from **VBM201** barrier properties. The corrosive fumes in these environments attack the steel infracsture elements such as unpainted steel support frames, corrugated steel roof panels, etc., rapidly degrading their useful life. Infrastructure replacement and down time add needless costs to the overhead burden. **VBM201** with its unique resin and extender matix provides the barrier features necessary to slow down and prevent the corrosive fumes attacking the exposed steel or diffusing through the painted surfaces.

**VBM201**is leadfree, fume and odor free and does not contain ingredients considered hazardous to humans, animals or the environment. Its water based makeup allows for easy application and cleanup. It has a strong affinity for all metals, especially galvanized steel and does not require priming or other intervention prior to application. Subsequent coats may be applied after a simple pressure cleaning process. It may be custom ordered in specific colors and in a Class A level fire retardant format at an additional charge.







**COVERAGE:** Coverage per gallon will be approximately 200 square with (2 liberal coats) with a resultant dry film thickness of 4 mil (approx. 1.0+ mm). **VBM201** is formulated to protect against oil, grease, fuels, and other spills and prevents and inhibits the formation and growth of mold, mildew and algae.

**APPLICATION: VBM201** may be applied by brush, roller or low pressure airless sprayers. When applying multiple coats allow some drying time between coats. **VBM201** cures via air drying and at 77°F and 50% RH the coating will be dry to the touch in about 30 minutes. The curing process continues over 48 hours to achieve optimal properties. The surface to be coated should be clean and free of grease, oils and other debris. Do not apply at temperatures below 50°F or above 90°F. Avoid heavy buildup, puddling, and overlapping.

**CLEANUP:** Clean spills and spatters immediately with clean water. Clean hands and tools immediately after use to prevent the coating from setting up as the dry coating will be difficult to remove. If the application is via spraying, flush spray equipment with sufficient amount of clean water to prevent any residue of **VBM201** staying in the system and clogging up the mechanism.

