

Interior Coatings

We offer several different interior coating options that are compatible with a wide variety of products. If requested, we can assist you in selecting the proper interior coating for your products. We strongly recommend that our customers conduct testing on the interior coating to determine final compatibility for your products.



RUST INHIBITOR

The purpose of a rust inhibitor is to prevent the pail from rusting prior to being filled and is not intended to act as a lining.



EPOXY PHENOLIC

The advent of epoxy resin has improved the flexibility of the lining and has excellent resistance to alkaline products. In general, the epoxy-phenolic lining has been designed to provide outstanding chemical resistance for products that have a pH range of 7.0–9.0. Typical products packaged, are alkaline products, fatty acids, detergents, emulsions, foods, general organic chemicals, surfactants, and water based resins.



RED PHENOLIC

Red phenolic linings are unmodified phenolics and as such, have a high degree of acid and solvent resistance, and are not recommended for alkaline products. In general, they are designed for holding products that have a pH range of 3.0–7.0. A properly cured lining will exhibit good adhesion and limited flexibility. Typical products which do not affect the lining are acid compounds, agricultural chemicals, insecticides, corrosive chemicals, solvents and solvent containing materials, nitrocellulose lacquers and inks, food products, essential oils and petroleum products.



GREEN PHENOLIC

Green phenolic linings are unmodified phenolics and as such, have a high degree of acid and solvent resistance, and are not recommended for alkaline products. In general, they are designed for holding products that have a pH range of 3.0–7.0. A properly cured lining will exhibit good adhesion and limited flexibility. Typical products which do not affect the lining are acid compounds, agricultural chemicals, insecticides, corrosive chemicals, solvents and solvent containing materials, nitrocellulose lacquers and inks, food products, essential oils and petroleum products.



GOLD PHENOLIC

Gold phenolic linings are unmodified phenolics and as such, have a high degree of acid and solvent resistance, and are not recommended for alkaline products. In general, they are designed for holding products that have a pH range of 3.0-7.0. A properly cured lining will exhibit good adhesion, however; compared to the red and green phenolic lining it is less flexible. Typical products which do not affect the lining are acid compounds, agricultural chemicals, insecticides, corrosive chemicals, solvents and solvent containing materials, nitrocellulose lacquers and inks, food products, essential oils and petroleum products.