

High Performance Advanced Novolac Polymer Coating System For Aggressive Water Service



**We Keep  
Wheels Moving,  
Equipments Running,  
Plants Shining  
&  
Executives Smiling.**

### Product Profile

ProCoat - 1421 is solvent free, 100% solids, high functionality polymer Novolac with amine curing system designed to offer exceptional resistance to substrate in complete immersion and effectively resist the cold wall effect. The multi-functional chemistry gives an excellent low friction surface with superior engineered properties and makes it suitable for fluid handling equipment by reducing frictional resistance and can handle moderate acids, caustic and water immersion service. The superior barrier protection of the coating prevents permeation of corrosive molecules through it even under the influence of variable or elevated temperature conditions. It cures to a tough, abrasion resistant lining. Superior performance in crude oil, diesel, gasoline and petrochemical environments.

### Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Hydrophobic in nature
- Resist cold wall effect
- Surface tolerant
- Excellent abrasion resistance
- Very good flexibility with fibre glass mat
- Low Co-efficient of Friction

### Recommended Few Applications

- Condenser Tube Sheet
- Heat Exchangers
- Cooling Water Pipelines
- Water Screens
- Pumps & Impellers
- Valves, Hydro Turbines, Guide Vanes
- Ion Exchange Filters
- Diesel Storage Tanks
- Secondary Containment
- Improving Pump Efficiency

For detailed information on this product please contact our marketing team, [Click here.](#)