

High Functionality Advanced Polymer Novolac Coating Ceramic Filled For High Aggressive Acid And Alkali Environments With Elevated Temperatures And Abrasion



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

Product Profile

ProCoat - 1751 is a solvent free, 100% solids, ceramic filled high functionality Novolac with amine cured coating system designed for protection of metal and concrete in immersion and non immersion service where environments are highly aggressive , particularly in high chemical, abrasive and high temperature environment. Superior multi-functional chemistry of ProCoat - 1751 produces a tough coating system having excellent engineering properties to offer high corrosion and abrasion resistance to metal and concrete by forming a highly impermeable, three dimensional complex, high density cross linking polymer matrix structure which prevents attack and permeation of aggressive chemical, corrosive or moisture molecules even in elevated immersion temperatures. Use of fibreglass mat can give very good flexibility.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Ceramic filled
- Superior chemical resistance
- Superior abrasion resistance
- Excellent wet and dry temperature resistance
- Resists Impingement, entrainment and cavitations
- Low co-efficient of friction

Recommended Few Applications

- Gasoline, Fuel And Crude Oil Tank Lining
- Aggressive Chemical Tank Lining
- Neutralization Tank
- Secondary Containment Areas
- FGD Ducts
- Mix Zones
- Scrubbers
- Absorbers
- ID Fans
- Digesters & Clarifiers
- Chemical Drain Troughs
- Pumps
- Low Co-efficient of Friction Improves Flow