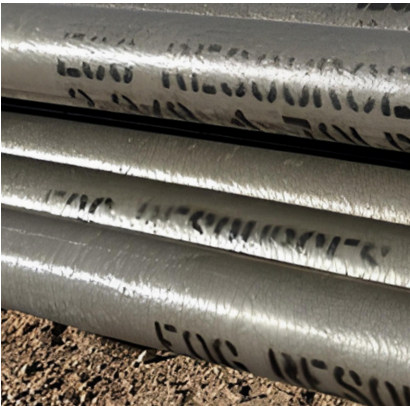


Resin-Coat is a reinforced epoxy coating, without the flint aggregate, that is applied on external casing and tubing applications, for a durable and rigid outer layer.



Features

- Applied uniform coating thickness 40 - 50 mils.
- Operating temperature rating up to 149°C.
- Improves bond between cement and casing.
- Chemically inert, resistant to CO₂, brine, and H₂S.
- Protects freshwater zones by avoiding communication losses.
- Provides superior cathodic protection.
- Extremely rough and hard surface that resists crushing.



Benefits

- High retention with wet cement, significantly improving the bond.
- Prevents gas migration and water encroachment into the production zone.
- Improves corrosion prevention and effectiveness.
- Excellent abrasion, chemical, and acid resistance.
- Reduction in workovers and well maintenance.
- Reduced spending on casing leaks and tubing replacement.



Applications

- Production casing through unconsolidated zones.
- External corrosion protection on downhole tubulars.
- Coated tubing between injection intervals.
- Increase bond strength of pipe to cement interface.
- Isolate wellbores.
- Strong enough to withstand extreme forces from normal handling tools downhole.

Don't forget your coat for outside protection

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CHEMICAL RESISTANCE SPECIFICATIONS

Fluid Type	Percent	Exposure at 80°F (27°C) for 7 days
ACID		
Acetic	5	Excellent
Citric	10	Excellent
Lactic	5	Excellent
Hydrochloric	37.5	Good (discoloration)
Sulfuric	50	Excellent
Nitric	10	Excellent
Phosphoric	85	Fair (surface attack)
Hydrochloric-Hydrofluoric	-	Good (discoloration)
ALKALI		
Sodium Hydroxide	50	Excellent
Ammonium Hydroxide	10	Excellent
SOLVENT		
Toluene	-	Excellent
Mineral spirits	-	Excellent
Sour Crude Oil	-	Excellent
Butyl Acetate	-	Excellent
Ethyl Alcohol	-	Excellent
Methyl isobutyl ketone	-	Excellent
Chloroethane	-	Excellent
MISCELLANEOUS		
Tap Water	-	Excellent
Sodium Hypochlorite	5	Excellent

January 2025

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