



JOTUN

Tankguard | SF

Tank lining for Storage Tanks
User friendly solvent free Novolac Phenolic Epoxy



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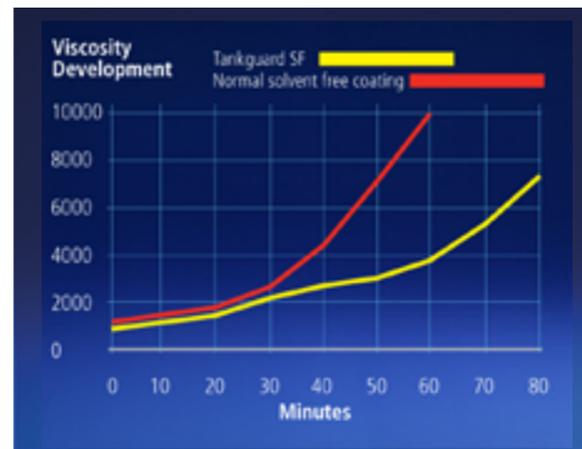
User friendly solvent-free Novolac Phenolic Epoxy tank lining

It is well known that the greatest challenge with solvent free tank linings is not the resistance to products stored, but the difficulties in achieving satisfactory application. Jotun focused on this issue in the development of Tankguard SF. The viscosity development is carefully controlled which allows application

by standard airless spray equipment. The resulting increase in drying time is compensated by the reduced complexity at application stage. During application of other solvent free coatings with higher viscosities, stoppages often occur due to short pot life and blockages in the equipment.

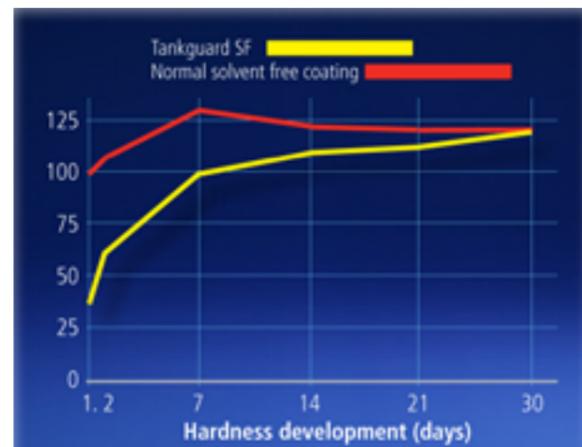
Controlled viscosity allows standard airless spray application

Viscosity is a clear indicator of spray-ability. The thicker the coating the harder to spray, so clearly it is important that the starting viscosity is as low as possible and that it does not develop too quickly.



Slower hardness development gives longer overcoating time

Rapid hardness development would normally be considered a positive attribute, however with solvent free coatings recoatability is challenging. Tankguard SF has been designed to have slower hardness development providing a longer overcoating window, making multi coat systems more secure than other solvent free tank linings.



Meets the applicator and operators needs

- User friendly
- Reduces maintenance downtime
- Quick and easy to apply
- Speeds up the coating process
- Short application time
- Cures down to 10°C
- No special spray equipment needed
- Brushable for stripe coats
- Promotes safer working practices
- Low VOCs

TIME

- Tankguard SF is 100% solids Novolac Phenolic coating that is quick and easy to apply whilst meeting the product resistance needs of storage tanks.
- Being easy to apply with standard airless spray equipment it saves the additional outlay necessary for special equipment – and thinning is not required.
- Quicker to use than other manufacturer's similar products because of the simple application process.
- Thickness is flexible – low film build can be achieved (150–300 microns DFT) reducing application time and material required.
- Easy cleaning means less out of service time when changing products to be stored.
- Being brushable makes the stripe coating process faster and more reliable.

+ ENVIRONMENT

- Tankguard SF conforms to current VOC regulations.

+ SAFETY

- Tankguard SF is user-friendly. It is 100% solids epoxy thus contributing to safer working practices within the tank environment.

= ECONOMY

- Two coat application means cost savings
- Provides a smooth finish with protection equal to or better than solvent-borne coatings. Uses less paint.
- Because low build thickness can be achieved there are savings in the costs of application and materials.
- It can be applied down to 10°C. With less heating required when temperatures are low, application costs are less.

