

### SealCoat Primer

Endura's one-day Oilfield Tank Lining System. The system includes: SealCoat Primer and Oilfield Tank Lining Coating. This product has been tested and is recommended exclusively for 200 bbl and 400 bbl oilfield storage tanks. Used under normal operating conditions this coating system will provide excellent long term performance.

#### Product Features

- ◆ Enhanced rust inhibiting properties
- ◆ High temperature service
- ◆ Non-sanding sealer
- ◆ No induction time required
- ◆ Intercoat adhesion greater than 2000 psi

#### Theoretical Solids Content:

Volume: 35%

#### Shelf Life\*

Component A: (3) years  
Component B: (1) year

\*For unopened product.

#### Pot Life of Mixed Product:

8 Hours @ 77°F (25°C) and 50% RH



#### Suitability

Endura SealCoat is the primer used in the Oilfield Tank Lining System.



#### Surface Preparation

All sharp edges must be rounded off, weld splatter removed, and any imperfections in the steel should be remedied to ensure the integrity of the coating system is maintained.

SSPC - SP6 Commercial.



#### Mixing Ratio

1 part by volume of component A  
1 part by volume of component B [FUB0652]

The recommended temperature when mixed is 20-25°C (68-77°F).

#### Environmental Conditions

For optimum coating performance product, substrate and ambient temperature should be between 20°C-25°C\* (68°F-77°F). To prevent condensation during application the surface temperature must be 3°C (5°F) or more above the dew point at all times.

\*for use outside this range please contact your Endura representative.



#### Spraying Viscosity

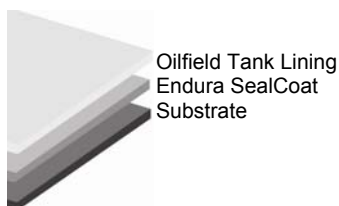
Using a Lemmer DIN 4 Cup (blue)

N/A	14 Seconds
Conventional	Airless



#### Spray Gun Setup

Feed Type	Fluid Tip	Application Pressures ( heel of gun )	Fluid Delivery
Siphon Feed	N/A		
Gravity Feed			
Pressure Feed			
Air Assist Airless			
Airless	11 Thou	1,700-3,000 psi	



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8 Hours @ 77°F (25°C) and 50% RH



#### Application Method

Apply a single coat; allow 1 hour minimum drying time before applying Endura Oilfield Tank Lining.

**Note:** For best results, SealCoat primer should be topcoated within 12 hours.



#### Recommended Film Build Thickness and Cover Rate

Endura EP-2C has a recommended film build thickness of 0.75-1.0 mils DFT.

Theoretical coverage at 1.0 mil (25 microns) DFT: 560 ft<sup>2</sup> per gallon @ 100% transfer efficiency.

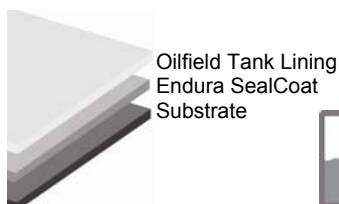
#### Drying Time\*

	20°C (68°F)	30°C (86°F)	40°C (104°F)
Topcoat	1 Hour		
Full Cure	7-9 Days		

\* Subject to ambient conditions and good air movement.

#### Specifications

Impact resistance (direct)	ASTM D2794	40 in.lbs: NO Failure
Flexibility	ASTM D522	1/8" mandrel bend; NO failure
VOC	For VOC amounts please refer to the product MSDS	



#### Clean Up

Endura high strength gun wash, Endura epoxy reducer or Endura EX-2C thinner.

# Oilfield Tank Lining

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### Product Features

- ◆ Easy clean up
- ◆ Excellent flexibility
- ◆ Resistant to all types of oilfield petroleum-based products
- ◆ Excellent adhesion to substrate
- ◆ Low film build requirements
- ◆ Compatible with Endura EX-2C Topcoat
- ◆ One day application (internal/external)
- ◆ No heat or post cure required
- ◆ Available in high gloss

### Theoretical Solids Content:

Volume: 66%

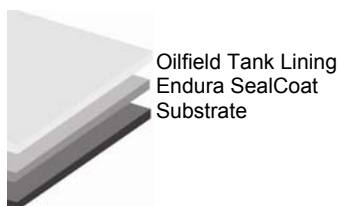
### Shelf Life\*

Component A: (1) year  
Component B: (1) year

\*For unopened product.

### Pot Life of Mixed Product:

30 minutes @ 77°F (25°C) and 50% RH



### Suitability

Endura Oilfield Tank Lining system is for use in 200 and 400 bbl tanks used in oilfield storage. Service temperature dry: 200°C/360°F.



### Surface Preparation

The substrate must be primed with Endura SealCoat Primer before application of Oilfield Tank Lining Coat



### Mixing Ratio

2 parts by volume of component A  
1 part by volume of component B [FUB0108]

The recommended temperature when mixed is 20-25°C (68-77°F).

### Environmental Conditions

For optimum coating performance product, substrate and ambient temperature should be between 20°C-25°C\* (68°F-77°F). To prevent condensation during application the surface temperature must be 3°C (5°F) or more above the dew point at all times.

\*for use outside this range please contact your Endura representative.



### Spraying Viscosity

Using a Lemmer DIN 4 Cup (blue)

N/A	Thinning not required
Conventional	Airless



### Spray Gun Setup

Feed Type	Fluid Tip	Application Pressures ( heel of gun )	Fluid Delivery
Siphon Feed	N/A		
Gravity Feed			
Pressure Feed			
Air Assist Airless			
Airless	13-15 Thou	1,700-3,000 psi	

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Volume: 66%

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\*For unopened product.

#### Pot Life of Mixed Product:

30 minutes @ 77°F (25°C) and 50% RH



#### Application Method

- Minimum 45:1 ratio pump
- Tank should be well ventilated during and after application.
- 2 coats applied 1 hour apart.



#### Recommended Film Build Thickness and Cover Rate

Endura Oilfield Tank Lining Coating has a recommended film build thickness of 8-15 mils DFT.

Theoretical coverage at 1.0 mil (25 microns) DFT: 1056 ft<sup>2</sup> per gallon @ 100% transfer efficiency. (Approximately 15 gallons per 400 bbl tank).

#### Drying Time\*

	20°C (68°F)	30°C (86°F)	40°C (104°F)
Recoat	1 Hour		
Full Cure	72 Hours		

\* Subject to ambient conditions and good air movement.

#### Specifications

Hardness	ASTM D3363	4H
Solvent resistance	ASTM D4752	100 MEK rubs; NO failure
Impact resistance	ASTM D2794	60 in.lbs; NO failure
Flexibility	ASTM D522	1/4" mandrel bend; NO failure
VOC	For VOC amounts please refer to the product MSDS	



#### Clean Up

Endura high strength gun wash, Endura epoxy reducer or Endura EX-2C thinner.

#### Notes

All applicators will require certification and training. Training will be provided by an authorized representative of Endura Manufacturing Co. Ltd.

This coating system is NOT recommended for acid tanks (HCl) which require product specific linings.

