

# Paint Procedure

## Submersible Tank Finish



**Central Moloney, Inc.**  
An ISO 9001:2000 Certified Company

### Product Data Sheet

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## Submersible Tank Finish

### Metal Preparation

Chemical Etching – 5 Stage Washing  
and Phosphatizing prior to powder application  
Chemical Wash prior to Zinc Epoxy  
and Urethane application

### Painting

Spray with TGIC Polyester Powder  
Force Cure  
Spray Coat of Zinc Epoxy Primer  
to Welded Cover area  
Spray Coat of Urethane on all exterior surfaces  
after assembly  
Force Cure



### Performance Tests

	<u>TGIC Powder</u>	<u>TGIC Powder + Urethane</u>	<u>Zinc Epoxy + Urethane</u>
Soak	Pass	Pass	Pass
Crosshatch Adhesion (ASTM D3359)	Pass	Pass	Pass
Impact (ASTM D2794)	Pass	Pass	Pass
Oil Resistance	Pass	Pass	Pass
Thermal Cycle	Pass	Pass	Pass
SCAB (ASTM D1654)	Pass	Pass	Pass
Gravelometer (ASTM D3170)	Pass	Pass	Pass

### Certification

*This finish system is tested to be in full compliance with ANSI C57.12.32-1994  
(or latest revision) for Submersible Equipment.*