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| Specification: UMS-1006 | Page 1 of 1 |
| Revision Date: 9.22.06 | Rev: 0 |
| Created By: Scott J. Thor | |
| Revised By: | |
| Approved By: Scott J. Thor | |



UMC POWDER COATING SPECIFICATION

1.1. Blasting

1.1.1. All threads shall be protected from damage during blasting process

1.1.2. Preparation-Steel

1.1.2.1. Blast to SSPC-SP6.

1.1.3. Preparation-Aluminum and Galvanized

1.1.3.1. Blast to SSPC-SP7.

1.2. Powder Coating

1.2.1. Powder finish 3-5 mil both inside and outside of poles and all surfaces of parts with Tiger Drylac Super Durable Series 38.

1.3. Powder Baking

1.3.1. Bake part per powder manufacturer's recommendations.

1.3.2. Galvanized parts shall be pre-baked to ensure all gasses are released from the galvanized surface before powder coating after which the top coat shall be applied.

1.4. Final Inspection

1.4.1. All products shall receive a final inspection before packaging.

1.4.2. A mil thickness of 3-5 shall be verified and documented.

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| Order | UMC 17295 |
| Project | Essex, VT – Routes 15 & 128 |
| Color # | |
| Date | 1/30/07 |
| PO | Signals RYG # 1214 |