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**Test Procedure for****SAMPLING EPOXY POWDER COATING FOR  
REINFORCING STEEL****TxDOT Designation: Tex-738-I****Effective Date: August 2008**

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**1. SCOPE**

- 1.1 Use this test method to sample epoxy powder coating for reinforcing steel.
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**2. SAMPLING**

- 2.1 An authorized Department representative will select samples.
- 2.2 Sample epoxy powder at the applicator's plant from Department-approved epoxy powder coatings.
- 2.3 Obtain samples during the qualification of a reinforcing steel epoxy applicator or when the quality of the material is questionable.
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**3. PROCEDURES**

- 3.1 Obtain an 8-oz. sample from a randomly selected lot of powder coating used.
- 3.2 Take the sample from one randomly selected container or from the holding tank.  
**Note 1**—Exercise care to avoid contaminating samples.
- 3.3 Place each sample in a strong zipper-top plastic bag.  
**Note 2**—For each sample, include a copy of the powder producer's certification representing material sampled.
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**4. TAGGING/LABELING, DOCUMENTING, AND SHIPPING**

- 4.1 Follow the procedures detailed in Tex-701-I.
- 4.2 Label each bag with the lot number of the sample using an adhesive label or marking pen.
- 4.3 Place each marked sample bag into a second plastic bag.
- 4.4 Place each double-bagged sample inside a metal can for shipment.
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- 4.5 Include the lot number, quantity represented, powder coating producer, applicator using material, name of the sampler, and the date sampled on [Form 202](#).
  - 4.6 Enclose envelopes inside the metal container with the samples.
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**5. ARCHIVED VERSIONS**

- 5.1 Archived versions are available.