

SECTION C7

EPOXY COATINGS

GENERAL

All materials called for in this contract, which require epoxy coating shall be coated in accordance with these specifications.

All epoxy coatings shall conform to AWWA C550-81 or latest revision thereof unless otherwise stated herein.

MATERIALS

Coating shall be a minimum of 10 mil. and a maximum of 20 mil. dry film thickness thermosetting epoxy.

APPLICATION AND TESTING

Surface to receive the epoxy coating shall be prepared in accordance with the Steel Structures Painting Council Specification SP-10.

Brushed application shall not be acceptable.

When more than one coat is needed to achieve the required finished thickness, the curing of the initial coat and application of successive coats shall be done in strict accordance with the coating manufacturer's guidelines.

Holiday testing up to 67.5 volts shall be carried out on every piece that is epoxy coated.

Finished surfaces shall be holiday-free.

MEASUREMENT AND PAYMENT

No separate payments shall be made for epoxy coatings. All compensation for epoxy coatings shall be included in the prices bid for the coated items.