

Location:

South LA - New Iberia area, LA

Market:

Food and Beverage

Substrate:

Steel

Surface Prep:

SSPC-SP 10 (Near White Blast)

Sugar Mill Grinding Tables

Area Coated: Exterior Coating

- First Coat: Carbomastic 15
- Second Coat: Carbomastic 15

Project Description:

Raw, field cut sugarcane (containing mud, etc.) is dumped - truckloads - onto large, flat but tilted "catch tables" for preliminary washing processes just prior to the cane's introduction into the mills auger system (providing the cane feedstock into the grind/juice squeezing millworks).

Coating Selection Explanation:

The weight of the cane loads, with sharp edges, mud, rock, etc., really wears anything previously applied for protection. Some fermentation of the cane has begun (alcohol anyone?). One can imagine that the surface prep isn't always ideal so Carbomastic 15/15 FC was selected due to its' known surface tolerance and tough characteristics.

Additional Information:

Other potential products would require better surface prep or special equipment (Plasite-types - high solids as well) or other abrasion resistant coatings provided too rough of a finish (hang-ups commonly stop the production flow) or the self-performing labor pool "couldn't get it". Success began in 1992 and continues to this day. Carbomastic 15/15 FC is king!