# Best Available Control Technology (BACT) Guideline

## Source Category

**Source:** Flow Coater, Dip Tank and Roller Coater  
**Revision:** 1  
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## Determination

<table>
<thead>
<tr>
<th>POLLUTANT</th>
<th>BACT</th>
<th>TYPICAL TECHNOLOGY</th>
</tr>
</thead>
</table>
| **POC**   | 1. Coating w/ lower VOC content than applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency ≥90%<sup>b</sup>  
2. Coating w/ VOC content complying w/ applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency ≥90%<sup>b</sup> | 1. Collection System Vented to Carbon Adsorber or Thermal Incinerator or Catalytic Incinerator<sup>b</sup>  
2. Collection System Vented to Carbon Adsorber or Thermal Incinerator or Catalytic Incinerator<sup>b</sup> |
| **NOx**   | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **SO<sub>2</sub>** | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **CO**    | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **PM<sub>10</sub>** | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **NPOC**  | 1. Coating w/ lower solvent content than applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency ≥90%<sup>b</sup>  
2. Coating w/ solvent content complying w/ applicable BAAQMD rules, and emissions from coating area, drying area, and oven vented to control device w/ overall capture/destruction efficiency ≥90%<sup>b</sup> | 1. Collection System Vented to Carbon Adsorber<sup>b</sup>  
2. Collection System Vented to Carbon Adsorber<sup>b</sup> |
| References |
| b. BAAQMD |