

TCEQ Coatings Sources

Historical Best Available Control Technology (BACT) Requirements

Fiber Reinforced Plastics and Cultured Marble

This information is maintained by the Mechanical/Coatings Section and is subject to change. Last update 9/2018.

| Year | Source Type | Pollutant | Minimum Acceptable Control | Control Efficiency or Details |
|---|---------------------------|---|---|---|
| 2008 | Cultured Marble | VOC and Exempt Solvents | Use low VOC resin and gelcoat | Minimum of 90% destruction efficiency for catalytic oxidizers and 95% for other thermal combustion devices. |
| | | | Use proper ventilation design to minimize styrene odor. | |
| | | | Use low vapor pressure cleaning solvents. | |
| | | | Keep containers covered when not in use. | |
| | | Collecting and venting VOC to an add-on control device may be required for operations with VOC emissions greater than 80 tpy. | | |
| | | PM | Use dry filters in the grinding booths or rooms. | Minimum of 95% control efficiency for dry filters. |
| | Fiber Reinforced Plastics | VOC and Exempt Solvents | Use low VOC resin and gelcoat. | Airless or high volume low pressure spray equipment, brushes or rollers. |
| | | | Use semi-enclosed/enclosed molding process. | |
| Use high transfer efficiency spray application equipment. | | | | |
| Use proper ventilation design to minimize styrene odor. | | | | |

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