

TCEQ COATINGS SOURCES HISTORICAL BEST AVAILABLE CONTROL TECHNOLOGY (BACT) REQUIREMENTS

FIBER REINFORCED PLASTICS AND CULTURED MARBLE

This information is maintained by the Combustion/Coatings Section and is subject to change. Last update 10/2006

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details	
1996	Cultured Marble	VOC & Exempt Solvents	Use low VOC resin and gelcoat.		
			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.	Minimum of 90% destruction efficiency for catalytic oxidizers and 95% for other thermal combustion devices.		
		PM	Use dry filters in the grinding booths or rooms.	Minimum of 95% control efficiency for dry filters.	
	Fiber Reinforced Plastics	VOC & Exempt Solvents	Use low VOC resin and gelcoat.		
			Use semi-enclosed/enclosed molding process.		
			Use high transfer efficiency spray application equipment.		Airless or high volume low pressure spray equipment, brushes or rollers.
			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.		Minimum of 90% destruction efficiency for catalytic oxidizers and 95% for other thermal combustion devices.			
	PM	Use dry filters in the grinding booths or rooms.	Minimum of 95% control efficiency for dry filters.		