



Revise section number and titles to fit project requirements, specification format and section content. Delete unused wording in final specification.

SECTION 01 50 00 (SECTION 015000) – TEMPORARY CONSTRUCTION CONTROLS

PART 1 – GENERAL

1.1 SUMMARY

- A. Related Sections:
 - 1. Division 01 Section "General Requirements."
 - 2. Division 01 Section "Special Procedures."
- B. Section includes:
 - 1. Requirements for temporary controls for worker and occupant protection from airborne particulates during mixing of construction product powder.

1.2 QUALITY ASSURANCE

- A. Environmental Protection: Provide environmental protection as required by authorities having jurisdiction and as indicated in the Contract Documents. Coordinate with Regulatory Requirements.
- B. Regulatory Requirements: Materials handling and installation methods shall comply with requirements of National and Regional Indoor Air Quality (IAQ) Management District Regulations.

1.3 TEMPORARY CONTROLS

- A. Dust Control:
 - 1. Take measures to prevent unnecessary dust.
 - 2. Include proper ventilation with dust containment to protect workers and occupants.
 - 3. Protect machinery, motors, instrument panels, and similar equipment by suitable dust control measures. [if applicable]
 - 4. Adequately protect air intake and ductwork that may be affected adversely by dust. [if applicable]
 - 5. The Subcontractor shall be responsible for full compliance (inclusive of its lower-tier Subcontractors) with all applicable worker safety and health standards to provide subcontract work that is free from recognized hazards that are causing or have the potential to cause death or serious physical harm to workers and occupants. The Subcontractor shall comply with all Safety and Health Standards applicable to the hazards of the work to be performed, including but not limited to: [delete references that do not apply]
 - a. Current 29 CFR 1910 Occupational Safety and Health Standards and ACGIH Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices.
 - b. Clean Air Act.
 - c. American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values For Chemical Substances and Physical Agents (most current version).
 - d. CCR Title 17, Division 3, Air Resources.
 - e. ANSI Z88.2 Respiratory Protection.
 - f. Related Division 01 Project Management and Facility Codes.
 - 4. Nothing in this Section shall be construed as relieving the Subcontractor from complying with any additional specific safety and health requirements necessary to protect the safety and health of workers and occupants.



PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with specifications contained within this document, manufacturers offering products that may be incorporated into the work include:

Dust Hog Pro LLC
71 Commercial Street, Suite 118
Boston, MA 02109 USA
www.dusthogpro.com
(888) 764-6294

2.2 MANUFACTURED UNITS

- A. Dust Hog® shall be fully assembled, in good working condition, free from damage and defects.

2.3 VACUUM

- A. Commercial sealed vacuum with Minimum Performance of 6 Horsepower, 100 Cubic Feet per Minute Airflow and 12 Gallon capacity.

2.4 FILTER SECTION

- A. Tear Resistant, Certified HEPA Collection Bags manufactured for fit and utilization with Vacuum equipment meeting Section 2.3.A criteria and US EPA Indoor Air Quality (IAQ) HEPA definition.
- B. Media filter(s) manufactured for Vacuum equipment meeting Section 2.3.A criteria and the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) MERV Rating of 13 minimum ("Fine Dust Filter" 99% effective for particulates 1 micron or larger).

PART 3 - EXECUTION

3.1 DURING CONSTRUCTION

- A. Execute proactive engineering controls and daily cleaning to keep the work, the site, and adjacent areas free from airborne dust and accumulations of dust resulting from construction operations.
- B. Provide onsite containers for the daily collection of waste materials and debris for disposal at legal disposal areas away from the site.

END OF SECTION