DO YOU COMPLY?

With Osha's Final Rule on Crystalline Silica

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First off, here's what you need to know.

The Occupational Safety and Health Administration (OSHA) has issued a final rule to curb lung cancer, silicosis, chronic obstructive pulmonary disease and kidney disease in America's workers by limiting their exposure to respirable crystalline silica.

As this relates to the concrete polishing industry, the exposure limits of silica found in concrete, mortar, overlay products, terrazzo, stone, brick, grout, stucco, thinset, rock, block, self-levelers, color hardener, etc. must be 50 micrograms per cubic meter of air, averaged over an 8-hour shift.

For our industry, on Sept 23, 2017 you must be in compliance with this regulation.

*OSHA estimates that the rule will save over 600 lives and prevent more than 900 new cases of silicosis each year, once its effects are fully realized. The Final Rule is projected to provide net benefits of about $7.7 billion, annually.

Here's how to comply.

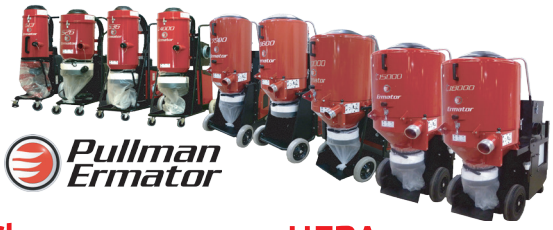
1. Use engineering controls to limit worker exposure to the PEL and familiarize yourself with Table 1 i.e. use the proper dust extraction equipment.
2. Provide respirators when engineering controls cannot adequately limit exposure.
3. Develop a written exposure control plan that identifies tasks that involve exposure and methods used to protect workers, including procedures to restrict access to work areas where high exposures may occur, and designate a competent person to implement.
4. Keep good records of workers' silica exposure and medical exams.
5. Offer medical exams to highly exposed workers - including chest x-rays and lung function tests every three years for workers who are required by the standard to wear a respirator for 30 or more days per year.
6. Train workers on silica risks and how to limit exposures.

Understanding Table 1.

Table 1 matches the common construction taks with dust control methods, so employers know exactly what they need to do to limit worker exposures to silica. The dust control measures listed in the table include methods known to be effective, like using water to keep dust from getting into the air or using ventilation to capture dust. In some operations, respirators may also be needed.

*Employers who follow Table 1 correctly are not required to measure workers' exposure to silica and are not subject ot the PEL.

Full the full Table 1 document, visit www.runyonsurfaceprep.com/osha.html



Choose a proper HEPA vacuum.

- High quality HEPA filters that are tested and certified, with a rating of at least 99.99 at 0.3 micron
- 25 CFM PER BLADE INCHES REQUIRED FOR HAND GRINDERS
- High CFM & Water Lift for proper matching to equipment
- Must have a mechanical filter cleaning method, contained allowing no dust to escape
- Multi levels of filtration, that include a cyclonic chamber, pre-filters, HEPA's and pre-separators
- Drop down bagging containment systems, no dust can or tray
- Availability to attach tools for collection at the source
- Wet and dry availability when needed

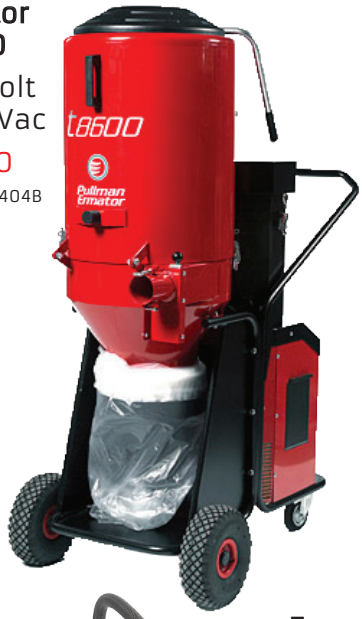
UPDATED FINES FOR 2017

Type of Violation	Previous Max. Penalty	NEW Maximum Penalty
Serious	$7,000 per violation	$12,471 per violation
Failure to Abate	$7,000 per day	$12,471 per day
Willful or Repeated	$70,000 per violation	$126,000 per violation

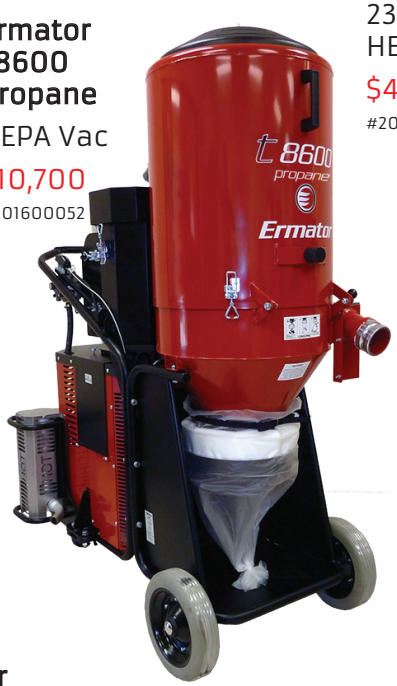
For more information, purchasing, to set-up training or questions: **www.runyonsurfaceprep.com • 800.896.8665 • IN & CA Locations**

Dust Extractors / Vacs

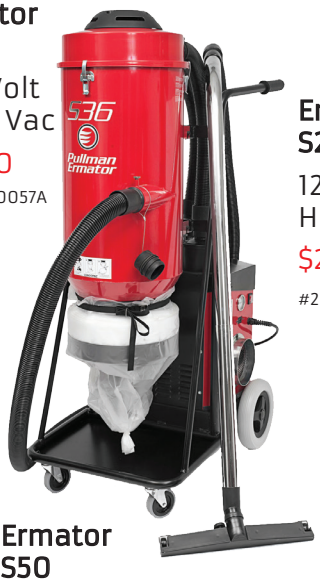
Ermator T8600
480 Volt HEPA Vac
$9,300
#200600404B



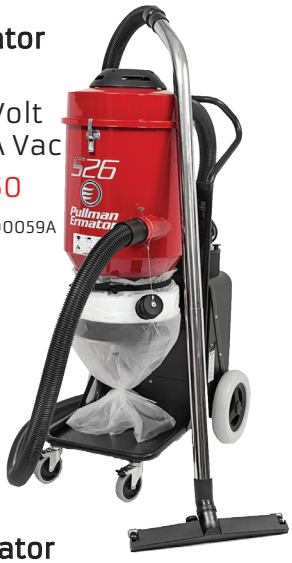
Ermator T8600 Propane
HEPA Vac
$10,700
#201600052



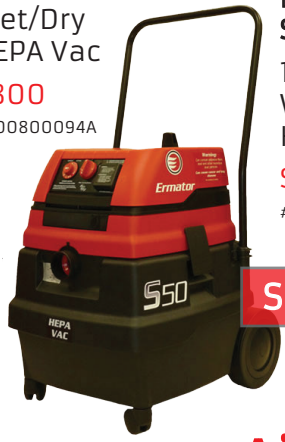
Ermator S36
230 Volt HEPA Vac
$4,150
#200900057A



Ermator S26
120 Volt HEPA Vac
$2,350
#200900059A



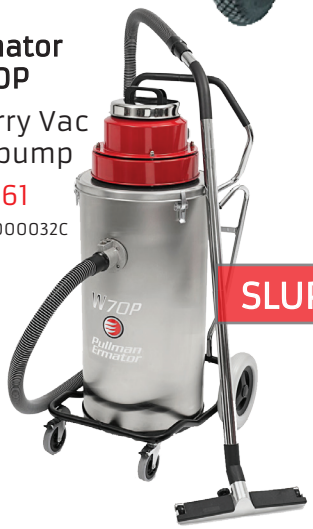
Ermator S50
120 Volt Wet/Dry HEPA Vac
$800
#200800094A



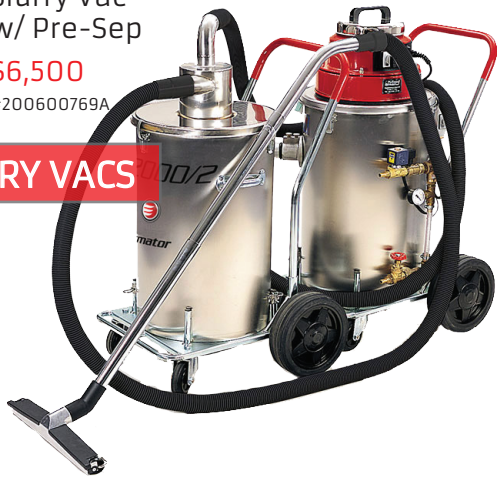
Ermator S25
120 Volt Wet/Dry HEPA Vac
$599
#200800018A

SHOP VACS

Ermator W70P
Slurry Vac w/ pump
$2,161
#201000032C



Ermator W2000/2
Slurry Vac w/ Pre-Sep
$6,500
#200600769A



SLURRY VACS

Air Scrubbers

Ermator A600 Air Scrubber
$725 (#200900016A)

Ermator A1200 Air Scrubber
$1,050 (#200900062A)

Accessories

Ermator 7" Deluxe Dust Shroud
$170.10
#201500381

Ermator 5" Deluxe Dust Shroud
$170.10
#201400584

Ermator Tuckpointing Dust Shroud
7-9" $143.10
4-5" $116.10

FOR HAND GRINDERS

Ermator Dust Bug 90 for Core Drill
$166
#201600053

FOR CORE DRILLS

3M 10-Pack Respirators
$19.35
#6121172

COMPLIANT FOR APF10
Under OSHA 29 CFR 1926.1153 Table 1

FOR SOFF-CUT SAWS

Dust Shield for Husqvarna 150 Saw
$155 (#201600011)

Dust Shield for Husqvarna 4000 Saw
$325 (#201600012)

Dust Shield for Husqvarna 4300 Saw
$380 (#201600013)

Dust Shield for Husqvarna 5000 Saw
$420 (#201600014)

Ermator Dust Bug 180 for Core Drill
$99 (#201600052)

MSA 20-Pack Respirators
$23.99
#4960381