


Needs Dust

Surface preparation, removal and finishing operations generate dust. As the one-stop-shop for surface preparation projects from 5m² to 50,000m², there's no dust on us here at The Preparation Group when it comes to dust extraction.

Our machines, equipment and professional teams tackle projects in factories, warehouses, power plants and more industrial facilities; and as such we are acutely aware of and vigilant about the hazardous, and potentially toxic, risks of dust.



Remember: The risks vary depending on materials being removed, and not all vacuums are the same.

Before selecting a dust extractor, always consider:

- The available power
- The composition of the material being removed
- The type, volume and density of the dust or debris
- The filter grade (if specified)

Critical or toxic dust? Pick Longopac[®]

The Preparation Group's 202DSLP features Longopac[®]'s Safe Bagging System. Instead of a bin, dust and solid debris is collected into a continuous anti-static feeding bag; easily twisted, sealed and disposed of by the operator, and giving the confidence that all airborne particles are safely contained.



Vacuuming wet and dry?

Choose a dual purpose model. The M450 is The Preparation Group's go-to extractor for projects that require collecting liquids, slurry, dust and debris without needing to change the filter. Even in the most demanding conditions, the M450 contains the highest levels of dust particles within its simple, long-life filter.

Light dust applications:

In some instances, for projects where dust levels are low; extracting machines with 2 or 3 motors that are individually powered are suitable; enabling the operator to select the power level required.



Filters: Collecting Dust

Dust extractors need filters to function; and collect debris or dust particles and potential contaminants.

L

L Class filters: These filters are best for collecting dust and debris that is usually non-hazardous. You might find an L Type filter in your vacuum cleaner at home.

M

M Class filters: More efficient than L Class filters, though not necessarily with more suction power, these filters are required when working with concrete, and harder materials.

H

H Class filters: With superior suction power, H Class filters are the most efficient filter to ensure minimal particles escape into the environment after filtration. For hazardous applications, ACM and very fine particles, H Class is required to prevent the escape of airborne particles up to 98% and ensure HSE compliance.

With the Preparation Group's long-life, efficient range of dust extractors, every breath you take on-site is our safety priority.

Call +44 (0)1522 561460 to find the filtration for your project today