



## Why you may need a Pro Spot dustless sanding system.

Most people think of controlling dust in the workplace as taking measures to avoid inhalation risks. However, the accumulation of combustible dusts in the workplace can be just as, if not more dangerous.

During aluminum repair, aluminum fines are generated through activities such as grinding, polishing, sanding or scratch brushing and at least some of them will be fine enough to be potentially explosive. The term “dust” or “powder” is frequently used to describe such particles.

Finer particles burn readily when their ignition point is reached, and tend to ignite the coarser particles as well. In the case of aluminum, an explosion can result if ignition occurs while the particles are suspended in air as a dust cloud, since the burning extends from one particle to another with extreme speed.

Examples of potential sources of ignition are open flames, welding equipment and cutting torches, faulty electrical equipment and static electrical discharges.



**DE-COMBI**

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*Contact Beacon Equipment Resources  
for more info!*

