

Affinity Disposable Masks

[Examples of Applications]

Activity	Type of particle	Filter class
Wood working		
Sanding – hardwood, softwood	Wood dust, fine dust	FFP2D
Wood cutting – hardwood, softwood	Fine particles, wood dust	FFP2D
Wood staining [stain containing copper, chrome or arsenic]	Fine paints mists	FFP3D
Paint removal	Fine paints particles	FFP2D
Paint removal when chrome	Fine paints particles	FFP3D
Sanding/Grinding		
Rust/corrosion removal	Rust/corrosion and metal dust	FFP2D
Masonry/concrete	Stone dust	FFP1D
Masonry/concrete when high amounts of quartz particles	Stone dust	FFP2D
Hard and soft wood	Wood dust	FFP2D
Synthetics/plastics	Synthetic dust	FFP2D
Paint	Paint particles	FFP2D
Paint when chrome	Paint particles	FFP3D
Iron/steel	Metallurgical dust	FFP2D
Stainless steel	Metallurgical dust	FFP3D
Adhesive removal	Fine dust	FFP2D
Construction		
Painting with water-soluble paints	Large paint particles	FFP2D
Sprayable varnish	Paints mists	FFP2D
Demolition	General dust	FFP2D
Foundation setting	Concrete dust	FFP2D
Asbestos handling	Asbestos particles	FFP3
Cement pouring	Concrete dust	FFP2D
Plastering	Fine plaster dust	FFP2D
Insulation installation	Dust and fibres	FFP2D
Roofing and tiling	Roof tile dust	FFP2D
Surveying and removal of asbestos [not including demolition of walls, etc.]	Asbestos dust	FFP3D
Metal processing		
Welding		
Zinc	Zinc and general metallurgical fumes	FFP3D
Aluminium	Aluminiumoxide fumes	FFP3D
Stainless steel	Metal oxide fumes	FFP3D
Manual arc welding	Sparks, fumes	FFP3D
Laser welding	Sparks, fumes	FFP3D
Hard soldering	Fumes	FFP3D
Drilling	Metallurgical dust	FFP1D
Sawing	Metallurgical dust	FFP1D
Waste disposal		
Waste disposal	Dust	FFP2D
Cleaning tasks in low level dust environments	Dust non toxic	FFP1D
Sweeping grounds	Dust non toxic	FFP1D
Disposal of waste and sewage	Bacteria/fungi	FFP2D
Disposal of medical waste	Bacteria/virus	FFP3D

This guide is designed to help in selecting the most appropriate Affinity for a given application. Please read carefully the instructions prior to use.

D: Dolomite dust tested