










WHAT TYPE OF MASK BEST SUITS THE JOB AT HAND?

| Type of Activity | Type of Filtration | Filter Class to Use | | | | | | | | | | |
|--|--|---|---|---|---|--|---|---|---|---|---|---|
| | |  |  |  |  |  |  |  |  |  |  |  |
| | | PC301 | PC315 | PC9111 | PC305 | PC321 | PC531 | PC2122 | PC821 | PC822 | PC823 | HMTPM |
| Woodworking | | P1 | P1 with valve | P1 | P2 no valve | P2 with valve | P2 valve carbon filter | P2 with valve | P2 no valve | P2 with valve | P2 valve carbon filter | Maximask 2000 with PCAIP2 |
| Sanding - hardwood, softwood | Fine particles, wood dust, chipboard, MDF dust | | | | • | • | • | • | • | • | • | • |
| Woodcutting - hardwood, softwood | Fine particles, wood dust, chipboard, MDF dust | | | | • | • | • | • | • | • | • | • |
| Paint removal | Fine paint mists | | | | • | • | • | • | • | • | • | • |
| Rust / corrosion removal | Rust/corrosion & metal dust | | | | • | • | • | • | • | • | • | • |
| Iron/steel | Metallic dusts | | | | • | • | • | • | • | • | • | • |
| Foundries | Metallic dusts | | | | • | • | • | • | • | • | • | • |
| Metal Processing | | | | | | | | | | | | |
| Hard soldering | Fumes | | | | | | • | • | • | • | • | • |
| Drilling | Metallic dusts | • | • | • | • | • | • | • | • | • | • | • |
| Sawing | Metallic dusts | • | • | • | • | • | • | • | • | • | • | • |
| Mining | | | | | | | | | | | | |
| General mining including coal, copper, lead & zinc | Fine dust | • | • | • | • | • | • | • | • | • | • | • |
| Grinding | | | | | | | | | | | | |
| Brickworks | Brick dust | • | • | • | • | • | • | • | • | • | • | • |
| Masonry / concrete | Stone dust | • | • | • | • | • | • | • | • | • | • | • |
| Masonry / concrete with high quartz | Stone dust | | | | • | • | • | • | • | • | • | • |
| Sanding | | | | | | | | | | | | |
| Hard & soft wood | Wood dust | | | | • | • | • | • | • | • | • | • |
| Synthetics and plastics | Synthetic dust | | | | • | • | • | • | • | • | • | • |
| Adhesive removal | Fine dust | | | | • | • | • | • | • | • | • | • |
| Construction | | | | | | | | | | | | |
| Sand blasting, sanding, restoration or demolition | Dust and water based mists | • | • | • | • | • | • | • | • | • | • | • |
| Foundation setting | Concrete dust | • | • | • | • | • | • | • | • | • | • | • |
| Concrete mixing | Concrete dust | • | • | • | • | • | • | • | • | • | • | • |
| Concrete pouring | Fine plaster dust | | | | • | • | • | • | • | • | • | • |
| Insulation installation | Dust & glass fibres, Rock wool & mineral wool fibres | • | • | • | • | • | • | • | • | • | • | • |
| Roofing and tiling | Roof and tile dust | • | • | • | • | • | • | • | • | • | • | • |
| Painting / Decorating | | | | | | | | | | | | |
| Painting with water soluble paints | Large paint particles | | | | • | • | • | • | • | • | • | • |
| Sprayable varnish | Paint mists | | | | • | • | • | • | • | • | • | • |
| Pasting, adhesives | Fumes | | | | • | • | • | • | • | • | • | • |
| No ProChoice respirators are suitable for use with isocyanates or 2 pack epoxy spray | | | | | | | | | | | | |
| Agriculture | | | | | | | | | | | | |
| Spraying | Water based mists | | | | • | • | • | • | • | • | • | • |
| Grain harvesting, silos | Dust and spores | • | • | • | • | • | • | • | • | • | • | • |
| General | Pollen, hay, feathers, animal feed dust | • | • | • | • | • | • | • | • | • | • | • |
| Horticulture | Spraying – water based | | | | • | • | • | • | • | • | • | • |
| Food Processing | | | | | | | | | | | | |
| Factory processing and packaging | Ingredient dust, packaging fibres & water based mist | • | • | • | • | • | • | • | • | • | • | • |
| Chemical / Lab Work | | | | | | | | | | | | |
| Chemical processing | | • | • | • | • | • | • | • | • | • | • | • |
| Chemical powders | Toxic dusts | • | • | • | • | • | • | • | • | • | • | • |
| Plating, spraying, gluing, Pharmaceuticals | Toxic dusts and mists | • | • | • | • | • | • | • | • | • | • | • |
| Pharmaceuticals | Chemical dusts and mists | • | • | • | • | • | • | • | • | • | • | • |
| Packing / Warehousing | | | | | | | | | | | | |
| Production line and handling | Cardboard dust | • | • | • | • | • | • | • | • | • | • | • |
| Vehicle Repair | | | | | | | | | | | | |
| Servicing | Oil, fumes | • | • | • | • | • | • | • | • | • | • | • |
| Panel work | Metal dusts | • | • | • | • | • | • | • | • | • | • | • |
| Buffing | Metallic dusts and mists | • | • | • | • | • | • | • | • | • | • | • |
| Welding | | | | | | | | | | | | |
| Galvanised, steel, aluminium | | | | | | | | | | | | |
| Welding, metal cutting, Metal pouring, soldering | Metal fumes | | | | • | • | • | • | • | • | • | • |

Consult your local safety distributor for advice on protection against galvanised welding fumes

This guide is produced as an aid to selection of respiratory protective equipment and does not form part of a contract. This information does not release the user of their duties described by Australian Occupational Health and Safety Regulations. It does not override recommendations made in risk assessments or safety data sheets. This information should not be considered a final or authoritative list. Paramount Safety Products accepts no responsibility or liability for loss or injury from the use of equipment that does not comply with the recommendations made to the user following the required OH & S assessment.