

3M Marine Products

For boat building, repair and maintenance professionals.

3M products and systems improve worker safety, maximise productivity and provide optimal finished results.

Mass Technologies Pte Ltd can supply any 3M product from their comprehensive range.

Abrasives - Wax and Maintenance - Compounds, Glazes and Polishes - Cleaning - Tapes and Masking Systems - Adhesives, Sealants and Fastening Systems - Safety and Respirators - Electrical.

Below we highlight some of our best sellers, from basic abrasive rolls and sheets, the famous blue Scotch 2090 Long-Mask Masking Tape to Stikit and Hookit products, adhesives and sealants safety equipment and ear plugs.



Abrasive Rolls and Sheets

3M Abrasive Rolls

No attachment system. Use by hand, clipped to tools or self-made boards.

Roll sizes 75mm x 50m, 95mm x 50m, 115mm x 50m

3M Abrasive Rolls Dry version

No attachment system.

Roll sizes 115mm x 50m, 120mm x 50m

622 sheets

Designed to offer the user a flexible and conformable abrasive for general purpose cleaning, blending, prep work, and finishing.

Stikit and Hookit Products

3M Stikit Hand Blocks

Durable and comfortable to use

Size 79 x 125mm, 70 x 195mm

3M Hookit Hand File Board

Non twisting flat sanding surface.

Size 70 x 390mm

3M Hookit Fairing Boards – Rigid and Flexible

Rigid for large flat areas, and flexible for curved areas.

Size 115mm x 75m

3M Hookit Roll

Cut fast, last long and resist loading.

Grits P40 to P100, size 115mm x 25m

Grits P120 to P320, 115mm x 25m

3M Stikit Discs

Pressure sensitive, gold disks, constructed of high performance aluminium oxide mineral strongly bonded on a smooth film or a 'C' weight backing. Available plain or 6 holes Grits P80 to P500, P120 to P400

3M Stikit Discs Accessories

Well balanced, vinyl pads make disks removable Sizes ϕ 125mm (standard), ϕ 150mm (Standard Plain, 6 holes, Soft, 6 holes) ϕ 203mm (Standard plain, 9 holes)

Maximum safe operating speed for ϕ 150mm pads is up to 7000 RPM and for ϕ 203mm pads between 1500 and 3000 RPM.

3M Hookit Discs

Green disks, constructed of high performance aluminium oxide mineral. Rust removal and light dry sanding of metal surfaces.

Hook-and-loop attachment system. Plain (P40 to P100 or holed (P40 to P120)

3M Hookit Hand Pad

For scuff sanding flat or contoured surfaces. Use with 150mm Hookit discs.

3M Hookit Discs

Gold disks, constructed of high performance aluminium oxide mineral strongly bonded on a smooth film or a 'C' weight backing.

To sand marine paints, gelcoats, epoxy and primers.

Hook-and-loop attachment system. Available plain or holed. Grits P80 to P500

3M Hookit Discs Accessories

Well balanced, vinyl pads make disks removable and reattachable.





Fibre Discs

3M's most innovative and best performing grinding discs with tough, sharp alumina zirconia (AZ) mineral. Fast cutting, long-lasting and cool running for weld grinding and blending, metal and coatings removal and heavy duty deburring metal finishing. Grits P24 to P120 Sizes 115mm x 22mm, 127mm x 22mm, 178mm x 22mm.

Scotch-Brite Products

Hand Pads - Size 155 x 225mm

Heavy Duty Pad – Tan

Varnish stripping, bottom paint scuffing and stripping, rust removal and heavy clean-up.

Light Duty Pad – White

Light scouring, including rust removal. Easily cleaned for repeated work.

Blending Hand Pad – Grey

Blending/finishing of aluminium, wood high-lighting and light paint removal.

General purpose Pad – Maroon

For scuffing before applying paint and primers, cleaning upholstery and chrome. Reusable

Handpads Pre-Cut On a Roll

Size 155 x 225mm

3M Clean 'n Strip Purple Discs

Faster cutting than wire brushes and wheels with no rust or contamination from metal residue.

Masking tapes

3M 3060 General Purpose

Ideal for non-critical applications. Holding power up to 60. 19mm/25mm/38mm/50mm x 50m

Scotch 2090 Long-Mask Masking Tape

Weather resistant. UV stability and adhesive transfer resistance up to seven days after application.

19mm/25mm/38mm/50mm x 50m



3M ScotchMark 256 Green Masking Tape

Smooth, sharp edge does not lose shape over a long, continuous horizontal surface. Time limits when exposed to UV. 19mm/25mm x 50m

Paint Stripping Tape

Scotch 218 Fine Line Tape

Provides the finest colour line separation.

Stretches easily yet tears by hand. Solvent and moisture resistance. 1,6mm/2,4mm/3,2mm/4,7mm/6,3mm/9,5mm/12,7mm/19,1mm/25,4mm x 55m

Other Tape

Duct Tape

For non-critical applications. 50mm x 46m

Marine Cloth Tape

Waterproofing, temporary repair, duct sealing, protecting, etc.

3M Hand-Masker Pre-Folded Masking Film Rolls

High density, non-porous film for paint masking and overspray protection on deck or hull.

3M Marine Protective Films

Film protection for every eventuality. In storage, transportation, refits, for large or small surface areas. Choice of backing thickness, colour and adhesive strength. From 20-2540mm x 300m in length

Adhesive Sealants

3M Marine Adhesive/Sealant 5200

High performance polyurethane adhesive/sealant – tack free in 48 hours, cures in 5-7 days with no shrinkage. Retains strength above and below the waterline. Flexible.



This star product can handle fibreglass deck to fibreglass hull, wood to fibreglass, portholes and deck fittings, motors on fibreglass transoms, under mouldings, hull seams above and below waterline. Centre board trunk joints. Between struts and planking. Stern joints. Deck housing, etc. Easy to apply with manual caulking gun. Remains workable with trowel or spatula up to four hours after application. Won't sag or flow in vertical or horizontal seams. Cartridges and pails.

3M Marine Adhesive/Sealant 5200 FC

A faster curing version of 5200. hour and cures in approx 24 hours.

Tack free in one



3M Marine Adhesive/Sealant 4200 FC

One part, general purpose polyurethane which chemically reacts with moisture to give flexible bonds with good adhesion to wood, fibreglass, gelcoat, certain plastics and metals. Paintable



and sandable. Forms watertight, weather-resistant seals on joints and hardware above or below the waterline. Approx half the strength of 5200 which allows for disassembly of parts.

3M General Purpose Adhesive Cleaner

Easy cleanup of most adhesives, waxes, greases, oil and tars. If used properly will not harm thoroughly dried paint, vinyl or fabrics.



3M 80 Contact Neoprene Adhesive

Fast, durable bonding for rubber (except EPDM); bonds vinyl and leather; adheres stainless steel panels, many plastics, laminate and wood.



Reconditioning and Maintenance Products

3M Fibreglass Restorer and Wax

To remove HEAVY oxidation, chalking, fading, minor scratches, rust and exhaust stains. Provides protection on fibreglass/gelcoat. Liquid or paste.

3M Marine Fibreglass Cleaner and Wax

To remove LIGHT to MEDIUM oxidations, clean, polish and protect fibreglass/gelcoat.

3M Marine Protective Liquid Wax

To provide high gloss and protect fibreglass/gelcoat, marine topside paints, painted aluminium and marine metal parts. Easy on/exceptionally easy-off formula.

3M Marine Ultra Performance Paste Wax

Unique 3M polymer technology provides the durability of an acrylic with the soil release and water beading properties of a fluoropolymer and silicone. Gives protective high gloss finish on marine fibreglass gelcoat, marine topside paints, painted aluminium and metal parts.. Retards U.V. damage. Easy-on/easy-off formula.

3M Marine Superbuff Pad

150mm diameter buffing pad with a wool pile on both sides of the pad. Will fit any standard electric drill.

3M Acryl-Marine Putty – White

Filling pinholes, scratches and other surface defects on hulls. White colour. Easy sanding, fast drying, spreads easily with low shrinkage.

3M Marine Outdoor Vinyl Cleaner

To clean, condition and protect marine vinyl and rubber components. Gel formula. Good performance on inflatable boats.

3M Marine Outdoor Vinyl Cleaner and Restorer

Cleans, shines, conditions and protects vinyl, rubber and plastic surfaces. Deep cleans dirt and grime, enhances appearances. Restores natural sheen, protects surfaces. Fresh lemon scent.

Finishing Liquids

3M Finesse-it II Finishing Liquid

For topside paint systems and gelcoat to remove swirl marks after compounding while leaving a glazed finish.

Recommended after use of 3M compounds 06025/27/29 and 09374.



3M Finesse-It Finishing Liquid

As above but suggested as final step in acrylic plastic reconditioning.

Buffing and Polishing Pads

3M Superbuff III 2 Plus 2 Buffing Pad

Blended untwisted wool with stiffer centre hub for more cutting power. Double sided (fits 5/8 shaft).

3M Superbuff Polishing Pad

Double-sided, soft-edge polishing pad for use with a polisher and glaze. Fine fibres for high gloss on paint and gelcoat surfaces (fits 5/8 shaft).

Cleaning

3M Doodlebug Cleaning System

Use for cleaning and scrubbing decks, non-skid areas and hulls. Doodlebug pad holder with swivel head also available.



Fastening Systems

3M Scotchmate Hook-and-Loop Fasteners

Two woven strips, one of which is covered with tiny, stiff hooks and with other with pliable loops. Pressed together they fasten and pull apart to open. Standard Sew-on and Pressure-Sensitive



3M Dual Lock Reclosable Fasteners

Two types of continuous plastic strips with mushroom shaped stems. Engage together to provide reclosable fastening for a wide range of applications.

3M Dual Lock Reclosable Fastening System Mini Packs

Advanced closure alternatives to zippers, screws, snaps, hooks, bolts, etc.

Dry Guide Coat

3M Dry Guide Coat Cartridge and Kit

Dry powder with applicator used to highlight surface imperfections and sand scratches prior to finishing with abrasives. Can be used on marine fillers, primers, paints and gelcoats. No solvents.



Safety

WARNING

Respirators help reduce exposure to certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand User Instructions provided as part of product packaging.

3800 Series Respirators

3M Maintenance Free Classic Respirators

Effective protections against fine particulates. 3M Electret filters for more comfort. Convex shape, nose clip and twin-strap for good fit.



3M 8710E Dust Respirator

Respiratory protection against fine dust –FFP1
 Standard : EN 149 : 2001
 Approval : CE Marked
 Maximum use level :
 Assigned Protection Factor 4 x OEL
 Nominal Protection Factor 4 x OEL



3M Maintenance Free Comfort Respirators

Equipped with the 3M Cool Flow Exhalation valve to reduce heat build up in particularly hot and humid conditions.

3M 8812 Dust Respirator (valved)

Respiratory protection against fine dust – FFP1 Standard : EN 149 : 2001
 Approval : CE Marked
 Maximum use level :
 Assigned Protection Factor 4 x OEL
 Nominal Protection Factor 4 x OEL

3M Dust/Mist Respirator (valved)

Respiratory protection against fine dust – FFP2 Standard : EN 149 : 2001
 Approval : CE Marked
 Maximum use level :
 Assigned Protection Factor 10 x OEL
 Nominal Protection Factor 12 x OEL

Reusable Gas & Vapour Respirators

3M 4000 Series Maintenance

A range of integral construction respirators for effective and comfortable protection against

many gases, vapours and combinations of particulate hazards found in the marine industry.

- 2 large bonded carbon filters for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft non-allergenic face piece material
- Lightweight, well balanced design
- Cradle head harness and easy fasten neck strap

3M 4251

Respiratory protection against organic vapours and particulates – FFAP2D

Standard : EN 405 : 2002
 Approval : CE Marked
 Maximum use level :

Organic Vapours up to 10 OEL or 1000 ppm (whichever is the lower)
 Particulates up to 10 x OEL

3M 4255

Respiratory protection against organic vapours and particulates – FFA2P3D

Standard : EN 405 : 2002
 Approval : CE Marked
 Maximum use level :
 Organic Vapours up to 10 OEL or 5000 ppm (whichever is the lower)
 Particulates up to 50 x OEL

6000 Series Reusable Respirators

3M 6000 Series Half Masks

- 3 sizes : 6100 small, 6200 medium, 6300 large
- Twin filter design
- Soft, lightweight elastomeric face piece
- Cost-effective replacement filters
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 140 : 1998 / EC marked

3M 6000 Series Full Face Masks

- 3 sizes : 6700 small, 6800 medium, 6900 large
- Twin filter design
- Extremely lightweight
- Wide field of vision
- Cost-effective replacement filters
- Polycarbonate lens is scratch and impact resistant to EN 166 : B
- Speech transmission zone
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 136 Class 1 marked

7000 series Reusable Respirators

3M 7000 Series Half Masks

- Available in 2 material & 2 sizes
- Natural Rubber : 7002 medium, 7003 large.
- Silicone rubber : 7501 small, 7502 medium and 7503 large
- Twin filter design
- Texture nose cup reduces face piece slippage and skin irritation caused by respiration build-up
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 140 : 1998 / EC marked



3M 7907S Series Full Face Masks

- Durable Silicone face piece material
- Double face sealing gasket ensures a good fit - Speech diaphragm improves communication - Polycarbonate lens is scratch and impact resistant to EN 166 : B
- Unique 3M Bayonet filter fixing system - Lightweight
- EN 140 : 1998 / EC marked

Gas & Vapour Filters

3M 6000 Cartridges Filters Series

For use with 6000 and 7000 Series Half and Full Face masks.
 All 6000 Series filters can be used in combination with 5000 Series and 2000 series particulate filters

Particulate Filters

3M 5000 Series

For use on cartridges with 3m Retainer 501

Miscellaneous

Ear Plugs

3mm foam

3M Sorbents Fluid Recovery Products



3M Sorbents help contain and control potentially dangerous spills of oil and petrol... but repel water! They go to work immediately so there is less exposure to you and others and less risk to the environment.
 Available as pads, rolls and booms.

