

Automotive Refinishing

Product Catalogue



Who's Behind Q1®

Behind Q1® there is a multinational industrial group called PPM Industries. With over 30 years of experience serving more than 70 countries worldwide, we are proud to be one of the European leading masking tape manufacturers. In addition to our Q1® Brand, we engineer, produce and distribute masking solutions for some of the most prestigious brands and distributors worldwide.

As a vertically integrated manufacturer with state-of-the-art production and converting facilities in Europe and Asia, we reliably produce bespoke solutions to streamline our customers' business and complement their product portfolio.

PPM Industries continuously invests in the research and development of quality, innovative products. Our business acumen, acquired from working across geographical borders within many cultures and environments, has helped us develop a broad knowledge of how masking tape is used, and most importantly, how it needs to perform.

Q1® products for the automotive refinishing

Q1® specialises in the innovation of masking solutions for the automotive refinishing, including collision and SMART repair sector.

This premium quality range offers a complete selection of masking products including masking tapes, plastic sheeting, masking paper and other specialty tapes which make even the most difficult refinishing jobs quicker and easier, delivering a better quality finish every time.

Q1® High Performance Masking Tape



Designed for demanding projects.

Q1® High Performance Masking Tape has been specifically designed for most critical jobs in the automotive aftermarket.

Thanks to a specific **water resistance backing treatment**, offers superb resistance to moisture, water and solvent based paints, as well as withstanding the process of wet sanding. It is also **UV resistant up to 3 days**.

The high-performance rubber-based adhesive formula provides a **class-leading secure bond on multiple surfaces** preventing lifting or overspray. It also allows for better bonding to itself for improved painting results.

Its good elongation capacity makes it particularly suitable for application on uneven surfaces.

Product Reference

| Part# | Size | Pcs/Case | Box/Pallet |
|--------|------------|----------------|-------------------|
| HPG148 | 48mm x 50m | 20 rolls/ case | 120 boxes/ pallet |
| HPG136 | 36mm x 50m | 24 rolls/ case | 120 boxes/ pallet |
| HPG130 | 30mm x 50m | 32 rolls/ case | 120 boxes/ pallet |
| HPG124 | 24mm x 50m | 36 rolls/ case | 120 boxes/ pallet |
| HPG118 | 18mm x 50m | 48 rolls/ case | 120 boxes/ pallet |

Technical Data

| Backing | Adhesive | Total Thickness | Tensile Strength | Adhesion to Steel | Elongation |
|-----------------------|----------------------------|-----------------|------------------|-------------------|-------------|
| Saturated Crepe Paper | Natural / Synthetic Rubber | 130 µm | 42 N/cm | 2,3 N/cm | 8% at break |

Features & Benefits

- Special water resistance treatment for water-based paints and wet sanding applications
- 3 days UV resistance
- High conformability to curved and irregular surfaces
- Withstands temperature up to 110°C for as long as 30 min
- Low-profile backing which leaves smooth paint edges
- Thin green translucent backing for high visibility during masking operations

Temp. Resistance



110°C
30 min

90°C
60 min

Available Colour



Green

Q1[®] Premium Masking Tape



Instant adhesion, sharp edges and a bright yellow shade.

Q1[®] Premium Masking Tape has been engineered to perform and deliver results under the **most demanding conditions**.

The advanced rubber-based adhesive formulation offers **high adhesion and strong holding power** without leaving residue when removed from the surface.

The product has been improved to 3 days UV resistance.

Thanks to its balanced construction, Q1[®] Premium Masking Tape will deliver **consistent unwinding, easy tearing and precise conformability** while performing extremely well when used tape-on-tape. Brilliant translucent yellow color allows to see through the tape for better masking lines and for **superior visibility of masked areas**.

Product Reference

| Part# | Size | Pcs/Case | Box/Pallet |
|-------|------------|----------------|-------------------|
| MT148 | 48mm x 50m | 20 rolls/ case | 120 boxes/ pallet |
| MT136 | 36mm x 50m | 24 rolls/ case | 120 boxes/ pallet |
| MT130 | 30mm x 50m | 32 rolls/ case | 120 boxes/ pallet |
| MT124 | 24mm x 50m | 36 rolls/ case | 120 boxes/ pallet |
| MT118 | 18mm x 50m | 48 rolls/ case | 120 boxes/ pallet |

Technical Data

| Backing | Adhesive | Total Thickness | Tensile Strength | Adhesion to Steel | Elongation |
|-----------------------|----------------------------|-----------------|------------------|-------------------|-------------|
| Saturated Crepe Paper | Natural / Synthetic Rubber | 125 µm | 38 N/cm | 2,3 N/cm | 7% at break |

Features & Benefits

- Conforms well to curved and irregular surfaces without lifting or tearing
- UV resistance up to 3 days
- Specially formulated adhesive for clean and easy one piece removal
- Solvent & Waterborne paints compatible
- Thin backing designed to leave low profile paint edges and to better work around corners delivering sharp and clean paint edges
- Performs at high temperatures up to 110° C (30 min.)

Temp. Resistance



110°C
30 min

90°C
60 min

Available Colour



Yellow

Q1® Performance Foam Tape



Easy and quick application to mask any tough gap.

An easy to position, flexible foam tape with premium-grade acrylic adhesive, **Q1® Performance Foam Tape is the ideal masking solution for reducing masking time around doors, tailgates and other vehicle access points.**

When applied between doors, it does not absorb the clear coat pulverization thanks to its special acrylic adhesive formula positioned in the centre of the sponge.

Designed to mask all apertures and prevent the ingress of paint during spraying, this product has a **unique 'T' shape and flat surface for a feathered finish**, with no paint build-up and hard edges. It is easier to apply thanks to its flat surface, creating a very low coat edge after spraying.

Its **good elongation** allows to stretch it during application even on curved and irregular areas. Flexible and easy to shape around contours, assuring clean removal without residues. A special liner protects it maintaining unchanged all its properties before being applied for use.

Features & Benefits

- Feathered finish thanks to its unique "T" shape and flat structure
- Special acrylic adhesive formula doesn't absorb paint pulverization during spraying operation
- Easy and clean removal without residues
- Flexible and easy to shape around contours
- Good elongation allowing
- a perfect placement every time
- Solvent and water-based paint resistant
- Eliminates paint build up and hard edges

Temp. Resistance



100°C
60 min

Available Colour



Grey

Product Reference

| Part# | Size | Pcs/Case | Pcs/Pallet |
|-------|-------------------|---------------|--------------------|
| SE02 | 10mm / 11mm x 25m | 1 roll / case | 330 rolls / pallet |

Q1® Premium Foam Masking Tape



Softness that takes you to higher professional levels.

Q1® Premium Foam Masking Tape is designed to protect door edges, jambs, and other apertures quickly and easily from overspray while providing a smooth from overspray while providing a **smooth edge** reducing time to complete the job.

Q1® Premium Foam Masking Tape creates a consistent soft edge and offers **speed of application**, keeping dust and other contaminants away from your paint job.

The foam tape can also be left in place during the final prep phase to help reduce compound and polish from entering jamb areas.

Features & Benefits

- Specially designed polyurethane foam structure
- Easy/clean removal
- Highly absorbent to avoid any leaking and paint ruins
- Solvent resistant
- Flexible
- Easy roll release in a box dispenser
- 90°C temp rating

Temp. Resistance



90°C
60 min

Available Colour



White

Product Reference

| Part# | Size | Pcs/Case | Pcs/Pallet |
|-------|------------|---------------|--------------------|
| SE01 | 13mm x 50m | 1 roll / case | 140 rolls / pallet |

Q1[®] Premium Trim Masking Tape



To easily shape around contours.

Q1[®] Premium Trim Masking Tape is designed to **facilitate trim masking** operations including: inset door handles, windscreen, side mouldings, taillight, sidelight and headlight units allowing complete paint coverage under the moulding while **protecting the front of the moulding from paint overspray**.

Composed by **Q1[®] Premium Masking Tape** bonded to a **flexible polyester band** of 190 my and a width of 10mm. Thanks to its characteristics the tape supports temperatures up to 110°C without leaving any residue.

For an easy application it is **pre-cut every 38mm**.

Features & Benefits

- Pre-perforated for easy tear off
- Easy lifting tab & tape
- Very flexible to follow contours and tight curves
- Temperature Resistance up to 110° C. (30 min.) and 90° C (60 min.)
- Self-dispensing box

Temp. Resistance



110°C
30 min

90°C
60 min

Available Colour



Yellow

Product Reference

| Part# | Tab Size | Trim Size | Pcs/Case | Box/Pallet |
|-------|----------|---------------------------|-----------------|-------------------|
| TT01 | 10mm | Pre-perforated 38mm x 10m | 72 rolls / case | 20 boxes / pallet |

Q1[®] Premium Protective Film



Unroll it, and leave your worries behind.

Q1[®] Premium Protective Film is a clear HDPE protective sheet treated to ensure paint adhesion of both solvent and waterborne paints, specific for vehicle painting jobs. With **corona treatment** on one side, paint will adhere to the film with **no dripping or flaking**.

Q1[®] Premium Protective Film clings to vehicles for ease of masking and has centred print to help with quick alignment.

It is the ideal product to **protect vehicle from overspray inside paint spray booths**. While protecting the car, its surface retains paint drops and prevent them from spreading into the booth and staining the floor.

Features & Benefits

- Paint absorbent
- Resistant to solvents
- Resists tearing
- No bleed-through
- Corona treatment to obtain maximum adhesion of paint

Temp. Resistance



110°C
60 min

Available Colour



Clear

Product Reference

| Part# | Size | Pcs/box | Pcs/Pallet |
|-------|-----------|--------------|------------------|
| PF024 | 4m x 150m | 1 roll / box | 56 rolls/ pallet |
| PF034 | 4m x 300m | 1 roll / box | 42 rolls/ pallet |
| PF025 | 5m x 120m | 1 roll / box | 56 rolls/ pallet |
| PF026 | 6m x 110m | 1 roll / box | 56 rolls/ pallet |

Q1[®] Premium Drop Film



Film and tape in one single roll.

Q1[®] Premium Drop Film is the perfect tool to protect small parts and panels.

With an **electrostatic charge** and a **corona treated surface**, this film clings to the cars surface for easy masking and provides strong adherence of paint to the film to **prevent dripping or flaking**.

Q1[®] Premium Drop Film is **pre taped with Q1[®] Premium Masking Tape** for an easier and faster application.

Features & Benefits

- Excellent adhesion
- Static cling to prevent dripping or flaking
- Temperature Resistance up to 110° C (30 min.) and 90° C (60 min.)
- Easy/clean removal
- Solvent resistant
- Easy roll release

Temp. Resistance



110°C
30 min

90°C
60 min

Available Colour



Tape | Yellow
Film | Clear

Product Reference

| Part# | Size | Pcs/Case | Box/Pallet |
|----------|----------------|----------------|-----------------|
| MDF0260 | 60cm x 25 yds | 40 rolls/ case | 36 boxes/pallet |
| MDF02120 | 120cm x 25 yds | 32 rolls/ case | 36 boxes/pallet |
| MDF02180 | 180cm x 25 yds | 20 rolls/ case | 36 boxes/pallet |

Q1[®] Masking Paper



Protection and cleanliness in one roll

Q1[®] Premium Masking Paper is a high quality recycled 50 gsm paper, created for automotive aftermarket applications. It is designed to offer protection against primers, varnishes and both water and solvent based paints. The tightly bonded paper protects against fibre contamination and conforms easily to irregular surfaces.

Q1[®] Performance Masking Paper is a recycled 40 gsm paper that offers perfect surface protection as well as a very good capacity for paint absorption during auto repair and spray painting operations.

Q1[®] Virgin Kraft Masking Paper is a 32 gsm high tear resistance paper made from virgin wood pulp for masking preparation in automotive body works. It is highly resistant to primers, clear coats and both water and solvent based paints thanks to its great strength and strong fibers.

Product Reference

| 32 Gms Virgin | Size | Pcs/Pallet |
|---------------|--------------|------------|
| VMP4045 | 45cm x 400m | 64 |
| VMP4060 | 60cm x 400m | 64 |
| VMP4090 | 90cm x 400m | 32 |
| VMP40120 | 120cm x 400m | 32 |

| 50 Gms Premium | Size | Pcs/Pallet |
|----------------|--------------|------------|
| MP3045 | 45cm x 300m | 56 |
| MP3060 | 60cm x 300m | 48 |
| MP3090 | 90cm x 300m | 28 |
| MP30120 | 120cm x 300m | 28 |

Features & Benefits

- Good/high penetration resistance (depending on the paper)
- Good/high conformability (depending on the paper)
- Lint and fibre free
- Helps reduce rework caused by bleed-through
- Easy to handle to help improve productivity

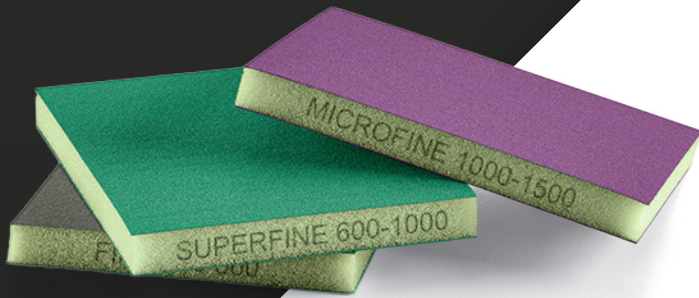
Available Colour



Brown Kraft

| 40 Gms Performance | Size | Pcs/Pallet |
|--------------------|--------------|------------|
| PP3045 | 45cm x 300m | 128 |
| PP3060 | 60cm x 300m | 96 |
| PP3090 | 90cm x 300m | 64 |
| PP30120 | 120cm x 300m | 48 |
| PP4545 | 45cm x 450m | 96 |
| PP4560 | 60cm x 450m | 72 |
| PP4590 | 90cm x 450m | 48 |
| PP45120 | 120cm x 450m | 36 |

Q1® Double Sided Sanding Sponges



**Long lasting, easy to use.
Simply perfect.**

Q1® Double Sided Sanding Sponges are cutting-edge technology products, offering an innovative working experience during manual sanding. Thanks to new system technology, the pad is coated both sided and could be used on wet or dry.

The innovative abrasive formula combines 3 different grits, allowing a smoother abrasion and making you save time, since you can use only one pad for the entire sanding process.

Q1® Sanding sponges have three different colours according to the grade of abrasion which makes them easily distinguishable during the sanding process.

Brown-coloured pad FINE is ideal to prepare surfaces for primer and paint adhesion thanks to its scuffing properties.




Green-coloured pad SUPER FINE is ideal for preparing surfaces for paint and blending.

Violet-coloured Pad MICROFINE is thought for final blending/fading out preparation where a fine grit is required.

Features & Benefits

- Cutting edge technology for an innovative working experience during manual sanding
- A special grits formula that allows a longer lasting
- 3 grades in 3 different colours for an easy usage
- A smoother abrasion that avoids high deterioration
- A 13mm foam sponge that guarantees perfect adaptation to the hand and to the surface
- Designed for hard-to-reach areas, curved surfaces or corners
- Aluminium oxide grit, ideal for machining high-strength materials

Available Colour

-  Brown
-  Green
-  Violet

Product Reference

| Code | Size | Grit | Color | Pcs/Box | Box/Pallet |
|-------|----------------|----------------------------|--------|-------------|------------------|
| DSS_B | 98x120x13 (mm) | Fine (320,400,500) | Brown | 50 pads/Box | 169 boxes/pallet |
| DSS_G | 98x120x13 (mm) | Superfine (600,800,1000) | Green | 50 pads/Box | 169 boxes/pallet |
| DSS_V | 98x120x13 (mm) | Microfine (1000,1200,1500) | Violet | 50 pads/Box | 169 boxes/pallet |

Q1® Premium Spray Overall



Premium protection against overspray, solvents and dust.

Q1® Premium Spray Overall provides **optimal personal protection** against **overspray solvents and dust** during spray painting jobs in the booth.

Made of anti-static polyester, Q1® Premium Spray Overall is designed to be **light, resistant and breathable**, ensuring a **high level of comfort and freedom of movement** during the use. Moreover, it is completely washable and provides long lasting usage.

Comfortable wrist cuffs combined with elasticated ankles allows a **secure and adjustable fit when wearing**.

Features & Benefits

- Hood with elastic band
- Breathable TRIGON back fabric
- 2 side pass-through pockets
- Comfortable and elasticated ankles
- Back pocket
- Comfortable and elasticated wrist cuffs
- Available in 6 different sizes
- Chest pocket with protective flap and Velcro closure

Available Colour



Black & yellow

Product Reference

| Part# | Size | Pcs/ Case |
|----------|----------------|---------------|
| PSPO_S | Small | 20 suits/ box |
| PSPO_M | Medium | 20 suits/ box |
| PSPO_L | Large | 20 suits/ box |
| PSPO_XL | Extra Large | 20 suits/ box |
| PSPO_2XL | 2x Extra Large | 20 suits/ box |
| PSPO_3XL | 3x Extra Large | 20 suits/ box |

Q1® Anti-Static Gun



Combination of ions and compressed air to neutralize static electricity on charged surfaces

The **Q1® Anti-Static Gun** is an advanced ionizing gun with a wireless system that generates positive and negative ions capable of producing the necessary energy to **neutralize static electricity existing on charged surfaces** and leave the surfaces free of dirt particles, ready to be painted.

In the everyday life of a workshop, many processes may cause a static buildup as sanding, blowing, masking and pre-cleaning. **The combination of ions and compressed air eliminates static existing electricity**, improving the application of metallized top coat, avoiding paint lost and achieving a perfect finish while saving time.

The proper laser pointer marks the area where the static neutralization is applied. The tool charges through an AC-DC system provided and it is connected to the socket on the back of the gun.

The Q1® Anti-Static Gun equipment is composed of:

- 1 Q1® Anti-Static Gun
- 1 magnetic holder
- 1 charger
- 4 power adapters
- User manual

Q1® Anti-Static Gun is an **ATEX certified** product in accordance with Directive 2014/34/EU.

Product Reference

| Code | Pcs/Box | Box Measure |
|-------|-------------|----------------------|
| ASG01 | 1 Piece/Box | 32,5cm x 30cm x 13cm |

Features & Benefits

- Surfaces free of dirt particles and ready for painting
- Reduced time and material in the vehicle painting process
- Improved application of metallized top coat
- Combination of ions and compressed air neutralize static electricity existing on charged surfaces
- 4-level charging battery indicator easily visible to the user

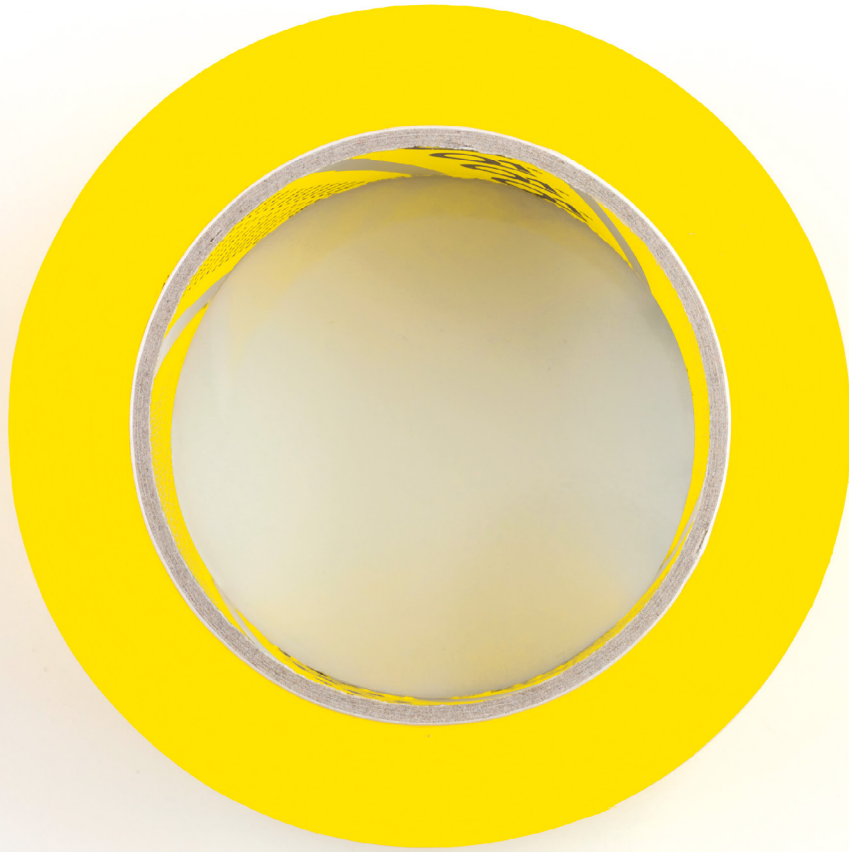
Certification



Available Colour



Black



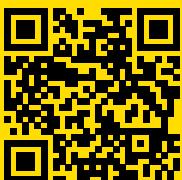
**Sure, masking isn't everything.
But with good masking
everything is possible.**

**Q1[®] is a Brand of
PPM Industries S.p.A**

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