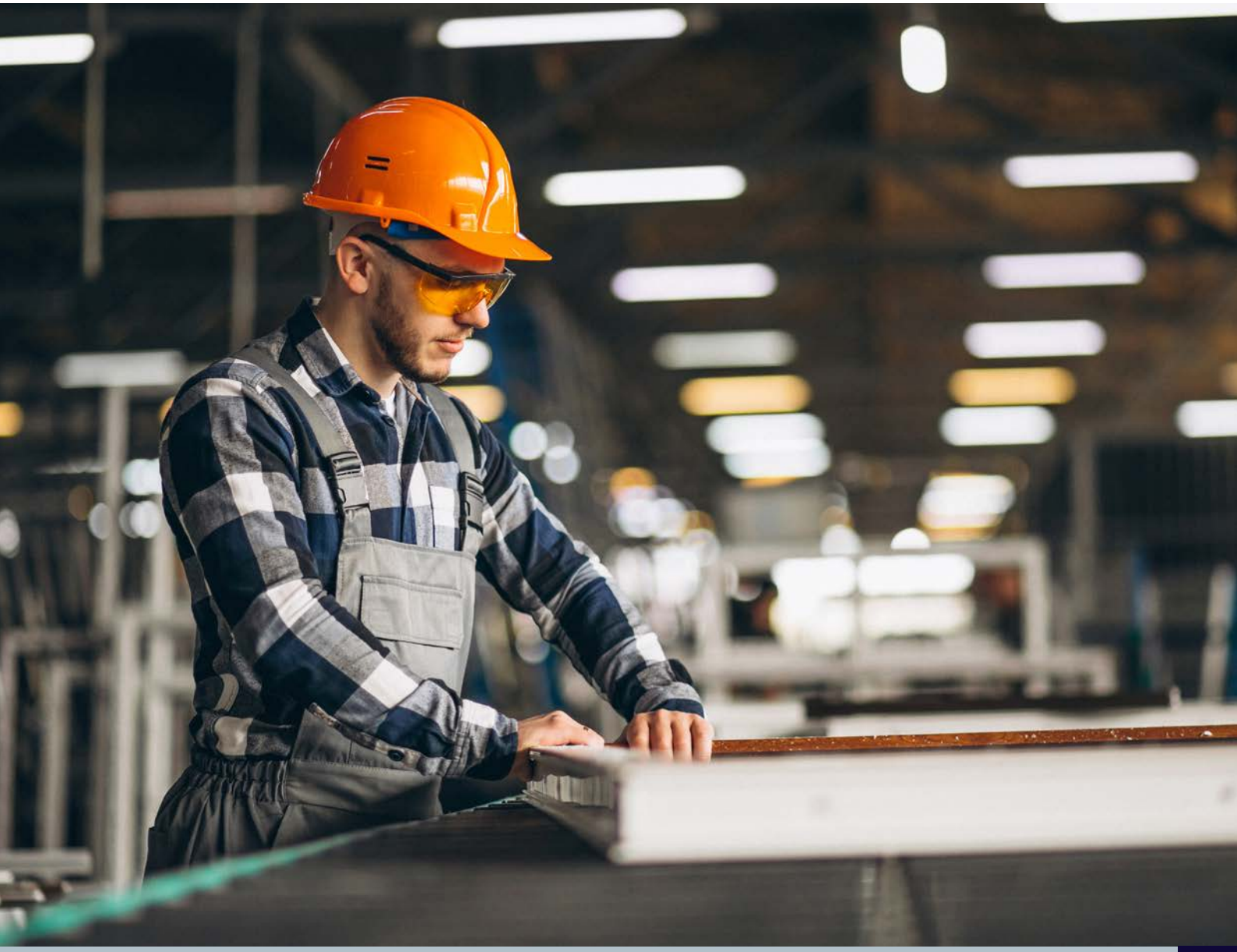
VIP®
GERMAN TECHNOLOGY



2026 | English

INDUSTRIAL **ADHESIVES**

Consistant Performance for your Manufacturing Needs

POLYURETHANES | MODIFIED SILANE POLYMERS | METHYL METHACRYLATES | AEROSOLS | CLEANERS

VIP CORE **COMPETENCES**

About VIP

At first starting in 1983 as a pure trading company in Starnberg (Munich, Germany) Voelkel Industrial Products GmbH (VIP) today stands as a synonym for competence, authority and top quality in the world of professional industrial adhesives and coatings. In the course of optimized working processes and rising requirements of process security VIP specialized in the last years in the production and world-wide marketing of innovative Two-Component Technologies.

Success formula

- Unique product formulations
- Innovative system solutions
- Products „Made in Germany“
- Reliable service
- Maximum flexibility
- Environmental awareness
- Oriented to the future

Industrial Adhesives

With VIP´s 2K Hi-Tech adhesives almost all requirements regarding flexibility, processing time and strength can be solved. Simple processing, savings in weight and energy as well as optical aspects convince an increasing number of companies to prefer glueing as an innovative joining technology to conventional methods (riveting, welding, screwing). Controlled curing independent of the adhesive volume, humidity and ambient temperature makes 2-component adhesives the first choice.
Following this trend, VIP is constantly developing new and more effective adhesive systems.

VIP 2K Adhesive-Technologies

MS Polymer Adhesives

Power Bond 1K
Power Bond 2K

PUR Adhesives

Power Mix 2K
Power Mix Protect 2K

MMA Adhesives

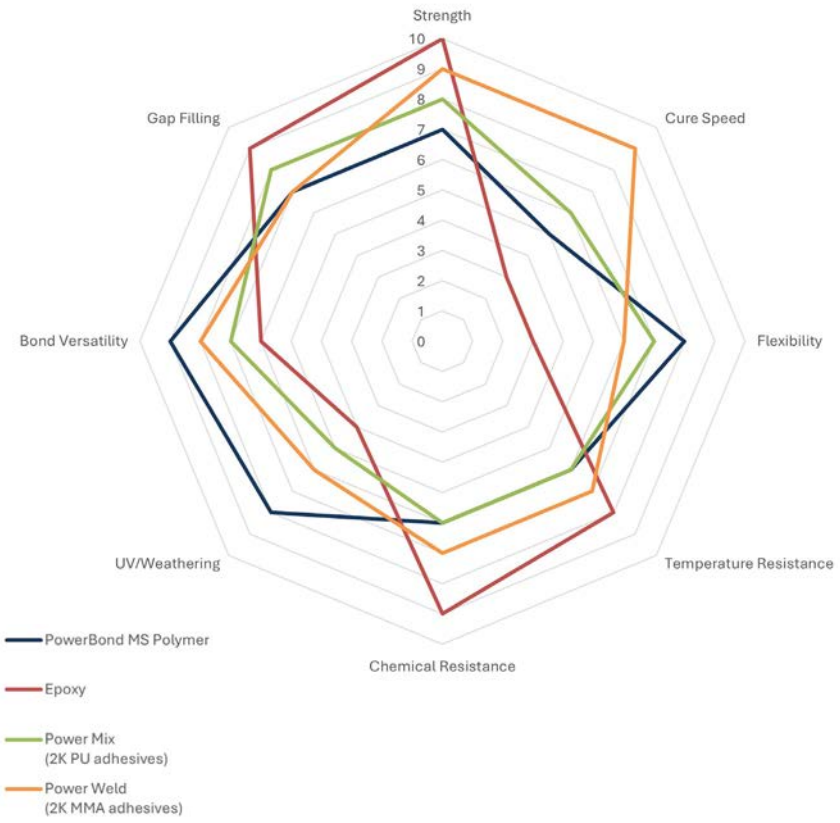
Power Weld 2K

Aerosols & Cleaners

Perfect Fill
Polytec
Special Cleaner

Technology Comparison

This comparison illustrates the relative strengths of different adhesive technologies across the most important performance criteria, helping users identify the optimal solution for their application.



Markets

- Automotive
- Truck & Transport
- Civil Engineering & Construction
- Aircon & Energy Services
- Windows, Conservatories & Glass Processing
- Marine & Shipbuilding
- Wind & Solar Energy
- Plastics & Composite Manufacturing
- Metal Processing &Treatment
- Fair, Shop & Bar Fitting
- Machine & Plant Manufacturing
- Model Making & Prototyping
- Sports & Leisure Industries

Research and Development

VIP is a leading research and development company specializing in advanced new adhesive and coating technologies for modern substrates and special surfaces. VIP's R&D department is constantly advancing the company's products and technologies earning VIP recognition as an industry leader. Many customers count on our competence when it comes to sustainable solutions for their special requirements.

Benefits of Adhesives

- Almost everything can be bonded
- Processing temperatures that are gentle on the material
- Sealing properties (pressure, gas or liquid losses)
- Electrical and thermal insulator
- Time saving and economical
- Low stress on the materials
- Even stress distribution
- Corrosion protection
- Perfect aesthetics
- Weight reduction
- Aerodynamic

Power Bond 1K

MS Polymer Adhesive and Sealant

The new MS-Polymer (modified silane polymers) technology combines the advantages of different sealants and adhesives such as PUR, silicone, acrylates and butyl rubber in one product.

Fast, moisture-curing, elastic one-component sealant and adhesive.

Benefits

- Without isocyanates and solvent-free
- Neutral cross-linking & odorless
- Environmentally friendly
- UV- and ageing resistant
- Without silicones
- Halogen-free
- Excellent adhesion properties (even without primer) on metal, glass, plastics, paints, primers, wood-based materials and mineral substrates
- Immediate recoatability (wet-on-wet)
- Remains rubber-elastic even when cured

Product Variants

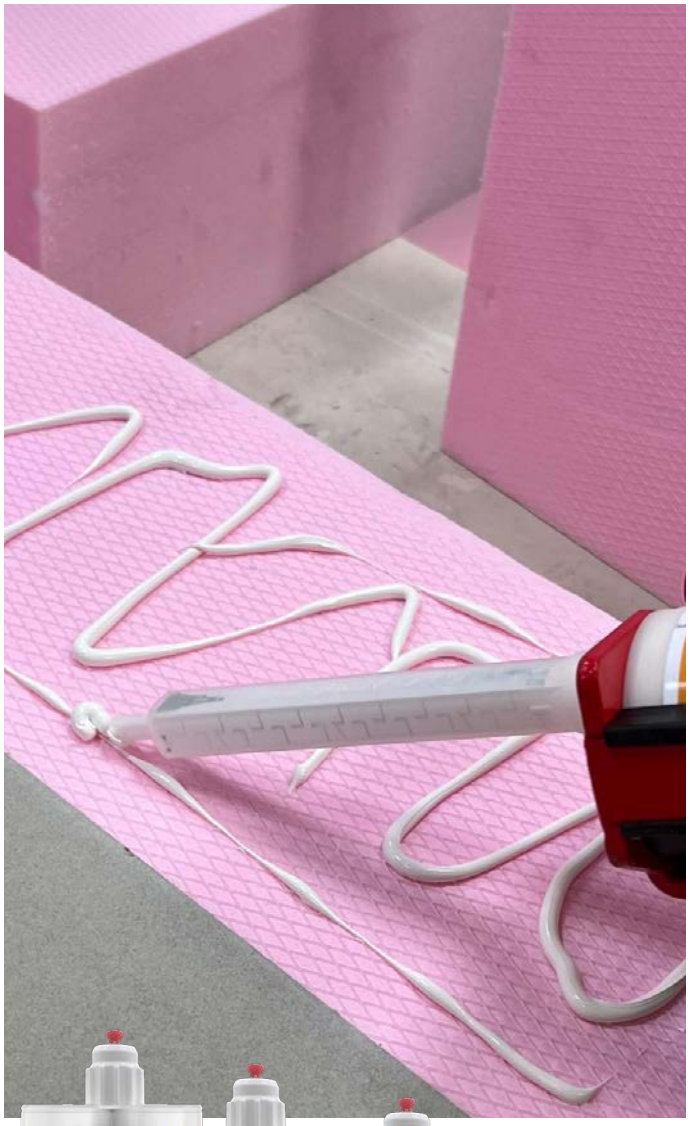
Item No.	Description
PBO5310	Power Bond 290ml, black
PBO5320	Power Bond 290ml, white
PBO5330	Power Bond 290ml, grey
PBO5340	Power Bond 290ml, transparent
PBO5350	Power Bond 290ml, brown
PBO5510	Power Bond 1K Screenbonder 290ml, black
PBO5540	Power Bond 1K Screenbonder 400ml, black

Power Bond 2K

MS Polymer Adhesive and Sealant

The research and development of MS polymers continues a success story in joining technology that combines the positive properties of conventional adhesive and sealant systems, such as polyurethanes, silicones and acrylates, without necessarily inheriting their weaknesses.

The result is a silane-curing, highly viscous and permanently elastic two-component adhesive and sealant. The MS polymer is label-free and therefore meets the strictest health and safety requirements as well as laws, EU directives and environmental protection standards.



Benefits

- Working processes are revolutionised
- Homogeneous through cure mechanism (from inside to outside)
- Through hardening is independent from surrounding temperature or humidity
- UV stable, weathering resistant & non aging
- Without primer on many substrates
- Overpaintability (wet on wet)
- PIF free (Paint Irritation Free)
- High chemical resistance
- No hazchem declaration
- Odor neutral
- No pinholing

Product Variants

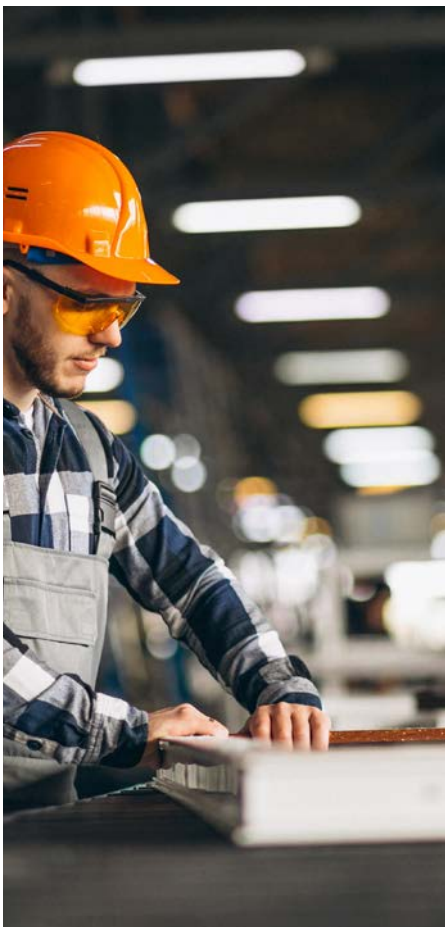
Item No.	Description
PBO6110	Power Bond 2K MS Polymer 280ml, black
PBO6120	Power Bond 2K MS Polymer 280ml, white
PBO6610	Power Bond 2K MS Polymer 600ml, black
PBO6620	Power Bond 2K MS Polymer 600ml, white
PBO6630	Power Bond 2K MS Polymer 600ml, grey
PBO6640	Power Bond 2K MS Polymer, 600ml, transparent

Power Mix

2K Polyurethan (PUR) Universal Adhesive

In many areas of industry 2-component PUR Systems are among the most used bonding systems. The rapid development of new ranges of substrates and processes creates always changing demands on the adhesive mechanisms.

An «industry standard» has been created with Power Mix Universal in the areas of plastic/plastic and plastic/metal bonding as well as plastic repair. With different pot lives, any bonding process is conceivable, from manual processing to automation, from small, quick fixation to large-area bonding.



Benefits

- Easy clean handling, non dripping, shapeable
- Extremely fast controlled cure (from the inside to the outside)
- Reworking like sanding, drilling & threading within 15-30 min.
- Adjustment of Shore hardness and work times possible
- Resists water, oil, petrol, solvents, acids and alkalines
- Steadfast bonds, permanently flexible, Non sag
- Free of solvents and other VOC's
- Good impact resistance

Product Variants

Item No.	Description
Black	
PMX2469	Power Mix Universal 25ml, 30 sec.
PMX2470	Power Mix Universal 25ml, 1 min.
PMX5070	Power Mix Universal 50ml, 1 min.
PMX5071	Power Mix Universal 50ml, 5 min.
Translucent	
PMX2444	Power Mix Universal 25ml, 30 sec.
PMX2445	Power Mix Universal 25ml, 1 min.
PMX5045	Power Mix Universal 50ml, 1 min.
PMX5046	Power Mix Universal 50ml, 5 min.

Power Mix Protect

2K Polyurethane (PUR) Universal Adhesive

Traning free and reduced labelling

Thanks to its new formula, Power Mix Protect has an improved formula with significantly reduced contaminants compared to conventional standard Polyurethanes. The continuous development of our 2K-PUR Power Mix series has generated a VIP innovation in the field of adhesive technology.
Power Mix Protect sets new standards in terms of workplace health and safety. Due to the reduced labelling classification according to CLP/GHS safety packaging can be reduced (i.e. gloves) for DIY markets. No isocyanate training is necessary.

Power Mix Protect is a system for dynamically demanding, high strength bonds, which need to retain some flexibility whilst maintaining a high degree of mechanical strength, with an outstanding application consistency. It is the ideal solution for repairing, gap filling, sealing and bonding, as it builds a solid plastic material after hardening. In general, a 2K-system always stands for controlled and fast cure and makes bonding independent from surrounding temperature, humidity and bead thickness.

Benefits

- Low emissions
- Free of Solvents
- Very good adhesion properties
- Application also for private consumers
- Easy clean handling, non-dripping, shapeable
- Extremely fast controlled cure (from the inside to the outside)
- Permanently flexible, very low shrinkage
- Good weathering and ageing resistance
- Reworking like sanding, drilling & threading within 30 min.
- Overpaintable after approx. 60 min.
- Resists water, oil, petrol, solvents, acids and alkalines
- Adjustment of Shore hardness and work times possible
- Very good impact resistance

Product Variants

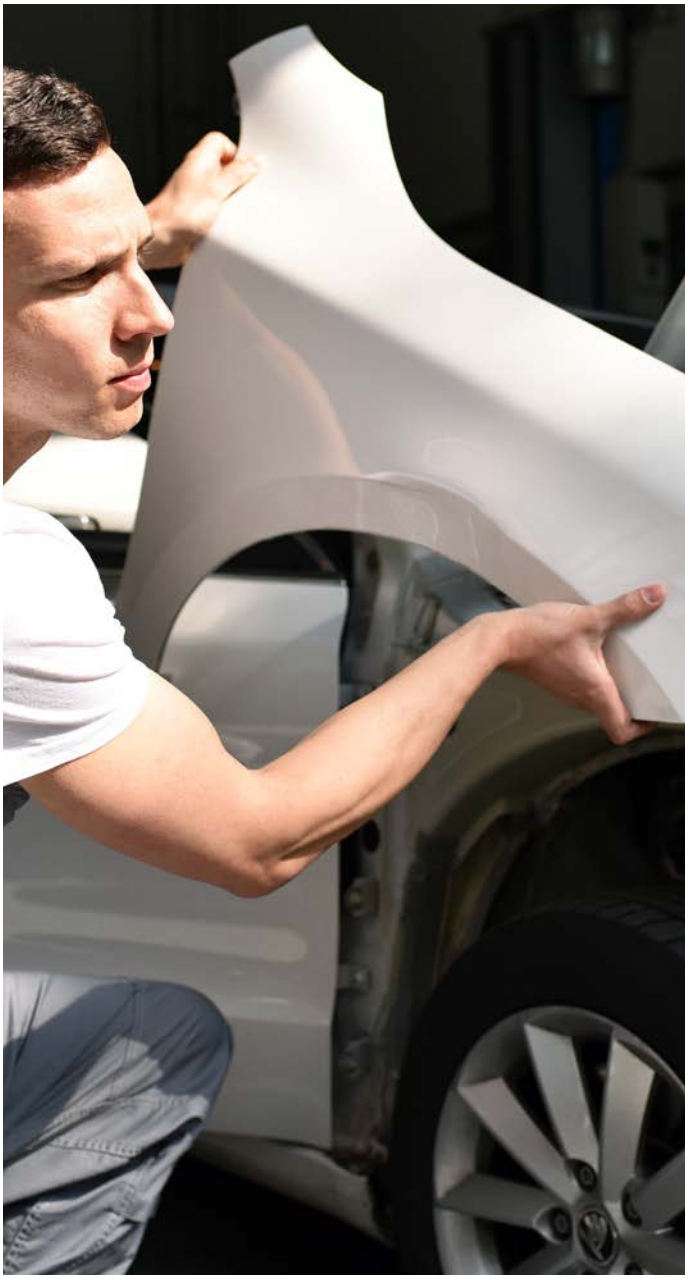
Item No.	Description
Black	
PMX6049	Power Mix Protect 50ml, 30 sec.
PMX6050	Power Mix Protect 50ml, 1-2 min.
PMX6051	Power Mix Protect 50ml, 5 min

Power Weld 2K

Methyl Methacrylate (MMA) Adhesive

Structural Bonding in modern Manufacturing and Processing demands extremely high degrees of strength, speed and safety for the functional bonding of modern materials. The modified Methyl Methacrylate Ester (MMA) is a 2-component structural adhesive for metal bonding, modern difficult to bond plastics and innovative composites.

You can achieve high strength, tough yet slightly elastic bonds, mostly withoutchemical or mechanical preparation of the surface. In comparison to classic structural bonding (e.g. with Epoxies), MMA scores with its exceptional tear strength, remaining elasticity as well as its high degree of resistance to temperature extremes. The Power Weld adhesive is easy to use and mostly non runny, because of its thixotropic viscosity.
MMA is a state of the art modern alternative to many conventional bonding methods like welding, soldering or riveting.



Product Variants

Item No.	Description
Milky	
POW2410	Power Weld MMA 25ml, 5 min.
POW5010	Power Weld MMA 50ml, 5 min.
POW5411	Power Weld MMA 400ml, 20 min.
Black	
POW5012	Power Weld MMA 50ml, 5 min.
Transparent	
POW2440	Power Weld MMA 25ml, 5 min.
POW5040	Power Weld MMA 50ml, 5 min.

Benefits

- Very good chemical resistance
- High temperature resistance
- Wide range of applications
- High lapshear resistance
- Very good processing consistency
- Fills cuts and gaps up to 4mm
- Remaining elasticity
- Good Reworkability
- Mostly no Primer
- Non runny
- UV stable

Perfect Fill Classic

Thick-film filler spray

Perfect Fill is a ready-to-use HS filler in a practical aerosol can. Specially designed to fill and prime sand scratches and uneven surfaces before top coating. With great adhesion to all plastics and metal. Perfect Fill is capable of producing a coating of a film thickness comparable to that of a spray gun applied primer. The convenience using a high build primer in an aerosol means that masking is kept to a minimum. Mixing paint and cleaning spray equipment are avoided as a result of using Perfect Fill leading to savings in time and material.

Benefits

- Great adhesion to plastics and metal
- High build, great filling properties
- Fast drying , extremely durable
- Easy sanding , stays flexible
- Compatible with all usual car paints
- Chromate free

Product Variants

Item No.	Description
Perfect Fill Classic	
PFL1045	Perfect Fill Aerosol 450ml, grey
PFL1145	Perfect Fill Aerosol 450ml, dark grey
PFL1345	Perfect Fill Aerosol 450ml, white

AEROSOLS AND CLEANERS

Polytec

High-tech surface protection with lotus effect

Polytec is a High-Tech polymer based, transparent, surface protection liquid. Tech polymer based, transparent, surface protection liquid. Suitable for all smooth surfaces that are refined, protected and preserved. This further developed formulation in the area of nanotechnology represents a breakthrough in the treatment of surfaces.
Silicone and solvent free, without chalk content.

Non toxic, antiallergic , free from corrosive additives, non toxic, non flammable.

Product Variants

Item No.	Description
PTE1005	Polytec 500ml Pump spray bottle

Special Cleaner

VIP Special Cleaner is an alkaline, highly effective and solvent-free liquid cleaner with amazing cleaning properties. The product can be used on nearly all surfaces without hesitation. Even persistent dirt is removed effortlessly.
The treated surfaces are gently cleaned and degreased down to the pores. The cleaner is 95% biodegradable and environmentally friendly.

Product Variants

Item No.	Description
PMX4910	VIP Special Cleaner 500ml Pump spray bottle

PROCESSING EQUIPMENT AND ACCESSORIES

Mixer und Dispensing Guns

Accessories

For the application of industrial adhesives and coating materials, VIP offers a comprehensive range of application accessories, including dispensing guns in different versions and all sorts of mixers.

Product Variants

Item No.	Description
Accessories	
PMX4904	Reinforcement foil 125x1500mm
PMX4924	Adhesion promoter for plastics, aerosol 150ml
PMX4944-12	Mixer Turbo Bayonet lock 25/50ml, 12 pcs/bag
PMX4946-12	Mixer Turbo Twistlock 25/50ml, 12 pcs/bag
PMX4953-10	Mixer Standard 600ml, 10 pcs/bag
Guns	
PMX5004	Metal Dispensing Gun for 50ml cartridges
PMX5005	Plastic Dispensing Gun for 50ml cartridges
ZUB5110	Dispensing gun for 600ml cartridges 1:1 pneumatic

VIP´S ADHESIVES & SEALANTS SOLUTIONS:
TOUGH, SUSTAINABLE & COST EFFECTIVE.

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