



ADHESIVES

Convincing. Products that deliver what they promise.

Windscreens on today's vehicles are designed to be part of the structure of the vehicle and also act as a support for passenger air-bag inflation, helping to protect the vehicle occupants in the case of a collision. This can only be ensured when using the correct high-quality adhesives and primers to achieve the required bond between the vehicle body and glass.

Our PT PLUS range of adhesives and primers have been specially developed to meet the stringent requirements for the automotive replacement glass industry.

Adhesives provide highest quality features:

- 1** Our products comply with automobile manufacturer specifications and approval (OEM supplier quality).
- 2** short drive-away times (complies with FMVSS 212/208)
- 3** OEM audited
- 4** excellent processing properties
- 5** can be used for mobile, as well as workshop applications
- 6** compatible with PT PLUS primers, cleaners and activators

**60/60
min.**



PT 290 PLUS HM/LC

PT 290 PLUS HM/LC is a high modulus 1-component polyurethane sealant for bonding vehicle windscreens. It cures very quickly in ambient temperatures by reaction with air humidity.

Article number	Quantity	Content	Item/unit
13345003	310 ml	12	cartridges
13345004	400 ml	20	bags
13345005	600 ml	20	bags

PT 290 PLUS HM/LC kit incl. PT All-in-1 PLUS, 12 pcs. in box

PT 290 PLUS HM/LC is a high modulus 1-component polyurethane sealant for bonding vehicle windscreens. It cures very quickly in ambient temperatures by reaction with air humidity.

Article number	Content	Item/unit
13345007	12	sets



**30
min.**



PT SAFE PLUS HM/LC

PT SAFE PLUS HM/LC is a high modulus 1-component polyurethane sealant for bonding vehicle windscreens. It cures very quickly in ambient temperatures by reaction with air humidity.

Article number	Quantity	Content	Item/unit
13345076	310 ml	12	cartridges
13345077	400 ml	20	bags

**One-
step**



PT All-in-1 PLUS

PT All-in-1 PLUS is a combined glass primer/activator with a short flash-off period. It can be used when replacing windscreens, back- and sidelights on both the silk print area and on the old sealant (remaining bead).

It can also be applied to the bodywork and on freshly painted surfaces. PT All-in-1 PLUS protects the polyurethane against UV radiation and ensures a high-quality bonding.

Article number	Quantity	Content	Item/unit
13345048	30 ml	1	piece
13345048-12	30 ml	12	pieces
13345043	100 ml	1	piece
13345043-10	100 ml	10	pieces
13345044	250 ml	1	piece
13345044-12	250 ml	12	pieces

PT 725 PLUS Glas-/Lack-Primer

Solvent-containing glass and body composite primer for application to the silk print and to the paint of the bodywork.



Article number	Quantity	Content	Item/unit
13345034	100 ml	1	piece
13345034-10	100 ml	10	pieces
13345033	250 ml	1	piece
13345033-12	250 ml	12	pieces

PT 750 PLUS Aktivator

Transparent solvent-based glass and PU activator for black primer-free gluing of vehicle windscreens. PT 750 PLUS is a cleaner, transparent primer and activator combined in one product. PT 750 PLUS is applied on the remaining beading to activate the old polyurethane. PT 750 PLUS is also used for cleaning and improving adhesion with all surfaces such as glass silk print, paintwork, remaining beading and windscreens pre-laminated at works.



Article number	Quantity	Content	Item/unit
13345035	250 ml	1	piece
13345035-12	250 ml	12	pieces



Head office

PMA/TOOLS AG

Siemensring 42
47877 Willich/Germany
Tel.: +49 2154 922230
Fax: +49 2154 922255
E-Mail: info@pma-tools.de
www.pma-tools.de

Subsidiaries

PMA/TOOLS FRANCE

Z.A.-214, rue de la Warnave
59850 Nieppe
Tél.: +33 320 970249
Fax: +33 320 326140
E-Mail: info@pma-tools.fr
www.pma-tools.fr

PMA/TOOLS Inc.

201 Mills St.
East Flat Rock
NC 28726, USA
Tel.: +1 828 2334060
Fax: +1 828 2334070
E-Mail: info@pmatools.com
www.pmatools.com

PMA/TOOLS España S.L.U.

Sta. Margarida de Boada Vell 7-9
P.I. Riera de Caldes, Nave 12
08184 Palau-solità i
Plegamans (BCN)
Tel.: +34 93 8648517
Fax: +34 93 8640020
E-Mail: info@pma-tools.es
www.pma-tools.es

PMA Tools Co. Ltd.

Building No. 8
East Guangzhou Road No. 188
215413 Taicang
Jiangsu Province
P.R. China
Tel.: +86 512 33011211
E-Mail: china@pma-tools.com