



Mipa VOC-compliant product range Car refinishing 2006

MIPA VOC-compliant product range *For future car refinishing*

MIPA offers already today a high quality product range that meets all demands of the European VOC-laws after the **1st January 2007** and even furthermore.

According to the European Directive, which has to be implemented to national law, all film-forming coatings have to be classified in different categories with different maximum VOC-values. In the added register **all Mipa VOC-compliant car refinishing products** are related to these categories, listed according to the Mipa pricelist.

Mipa hardener, Mipa thinner, Mipa binder or additives are no film-forming products and are therefore not assigned to a category. Because they are added to other products, the VOC-value of the ready-to-spray product has to be under the respective VOC-limit. So all listed products are compliant to the European VOC-laws, if they are used according to the technical information.

The different categories and VOC-limits are the following:

Category		Coating	max. VOC-value
1i	One-pack performance coating		600 g/ l.
2a	Gunwash and Precleaner	Gunwash Precleaner	850 g/ l. 200 g/ l.
2b	Stopper and body filler		250 g/ l.
2c	Precoat	Filler Primer Wash Primer	540 g/ l. 540 g/ l. 780 g/ l.
2d	Topcoat		420 g/ l.
2e	Special coatings		840 g/ l.

In older versions of the Directive the usage of special coatings (category 2e) was limited to a contingent of 10%. The latest version defined on the one hand the category "special coatings" more precisely, on the other hand it dropped the limitation of use. So these products are allowed to be used in any amount.

Mipa Filler/ Stopper

Mipa PX 9	2b
Mipa P 99 Multi Star	2b
Mipa P 35 Elastic	2b
Mipa P 90 Easy	2b
Mipa P 85	2b
Mipa P 13	2b
Mipa P 70	2b
Mipa P 50	2b
Mipa P 55	2b
Mipa P 80	2b
Mipa A 40	2e
Mipa N 30	2e
Mipa P 20	2b
Mipa P 20 Reparatur-Set	2b
Mipa Härter P	-
Mipa Härter PK	-

Mipa Polyester-Spray-Filler

Mipa P 60 S	2b
Mipa Härter PS	-

Mipa 1K-Primer/ Filler

Mipa Aktivsealer	2e
Mipa Primer	2c
Mipa Grundierfiller BZ	2c
Mipa Grundierfiller-Spray	2e
Mipa Spritzspachtel (Spray)	2e

Mipa Water Based Primers

Mipa WBS 1K-Grundierfiller	2c
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Mipa 1K/ 2K-Etchprimer/ Filler

Mipa Rapidprimer	2c
Mipa Rapidprimer-Spray	2e
Mipa Rapidfiller	2c
Mipa Rapidfiller-Spray	2e
Mipa 2K-Primer CF grau	2c
Mipa Aktivprimer	2c
Mipa Härter WPZ	-

Mipa 2K-Primer/ Filler

Mipa 2K-Transparent Sealer	2c
Mipa 4 + 1 Acrylfiller HS	2c
Mipa 2K-HS-Filler F41	2c
Mipa 2K-HS-Tintfiller F43T	2c
Mipa 2K-HS-Directfiller F31	2c
Mipa 2K-Express-Filler FX 1	2c
Mipa Kontroll-Schwarz-Spray	2e
Mipa 2K-Primer AZ	2e
Mipa 2K-Acryl-Grundierfiller	2c
Mipa 2K-Acrylgrund	2c

Mipa Epoxy-Filler

Mipa EP-Grundierfiller	2c
Mipa EP-Härter 30356	-
Mipa EP-Härter E10 kurz	-

Mipa 2K-Acrylic-Enamels OC

Mipa OC-Mischlack-Konzentrat	2d
Mipa Binder AC	-
Mipa Binder TC	-
Mipa Binder PUR	-
Mipa Binder NC	-
Mipa Poly-Mat	-
Mipa Struktur-Additiv	-
Mipa OC-Fertigtöne	2d

Mipa Base Coat System WBC

Mipa WBC-Mischlack	2d
Mipa WBC-Mischlack 000 farblos	2e
Mipa WBC-Controller 005	-
Mipa WBC Baseblend	2e
Mipa WBC-Fertigtöne	2d
Mipa WBC-Verdünnung	-
Mipa WBS Retarder	-
Mipa WBS Beschleuniger	-
Mipa WBS Reiniger	2a
Mipa WBS-Pistolenreiniger	2a
Mipa WBS-Koagulierungsmittel	-



Professional Coating Systems

Mipa Products for Plastic coatings

Mipa P 35 Elastic	2b
Mipa 1K-Kunststoffprimer	2e
Mipa Kunststoffprimer-Spray	2e
Mipa 2K-Plastic-Grundierfiller	2e
Mipa Porenwischfiller	-
Mipa Struktur-Additiv	-
Mipa 2K-Klarlack CPE	2e
Mipa 2K-Elastic	-
Mipa Kunststoffreiniger	2a

Mipa Base Coat System

Mipa Neon	2e
Mipa Brillant-Design	-

Mipa PUR Ready mixed

Mipa PUR-Fertigton RAL 9006 Aluminium Einschicht	2e
Mipa PUR-Fertigton RAL 9007 Graualu Einschicht	2e
Mipa 2K-Acryl-HS-Chassislack	2d

Mipa 2K-Clearcoats

Mipa 2K-HS-Klarlack C420	2d
Mipa 2K-Express-Klarlack CX1	2e
Mipa 2K-HS-Klarlack CSR	2d
Mipa 2K-HS-Klarlack CPE	2e
Mipa 2K-Klarlack-Spray	2e
Mipa 2K-Klarlack CA	2e

Mipa Anti-Corrosive Protection

Mipa Rostschutzversiegelung	2e
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Mipa Hardeners

Mipa 2K-HS-Härter HS 10	-
Mipa 2K-HS-Härter HS 25	-
Mipa 2K-MS-Härter MS 10	-
Mipa 2K-MS-Härter MS 25	-
Mipa 2K-MS-Härter MS 40	-
Mipa 2K-Härter H 5	-
Mipa 2K-Härter H 10	-
Mipa 2K-Härter H 25	-
Mipa 2K-Härter - „Multi“	-
Mipa 2K-HS-Härter HSR	-
Mipa Härterverdünnung	-

Mipa Additives

Mipa 2K-Beschleuniger	-
Mipa Retarder	-
Mipa 1K-Acryl-Converter	-
Mipa 2K-Elastic	-
Mipa 2K-Löser	-
Mipa Anti-Silikon-Zusatz	-
Mipa Anti-Graffiti-Zusatz	-

Mipa Special-Enamels

Mipa Autoreifenlack	2e
Mipatherm	2e
Mipa Felgensilber	2e
Mipa Bumper Paint	2e

Mipa Cleaning agents

Mipa Vorreiniger „Mat & Clean“	2a
Mipa Silikonentferner	2a
Mipa Kunststoffreiniger	2a
Mipa Entfettungsmittel 3 Plus	2a
Mipa WBS Reiniger	2a

Mipa Underbody Protection

Mipa Body Coat WBS	2e
Mipa Steinschlagschutz UBS	2e
Mipa Steinschlagschutz-Spray	2e
Mipa Unterbodenschutz Wax	2e
Mipa HV-Hohlraum- versiegelung	2e
Mipa Unterbodenschutz	2e
Mipa Unterbodenschutz-Spray	2e

Mipa Aerosole

Mipa 2K-Klarlack-Spray	2e
Mipa Autospray 2-Schicht- Acryl-Klarlack	2e
Mipa Acryl-Klarlack	2e
Mipa Rapidprimer-Spray	2e
Mipa Rapidfiller-Spray	2e
Mipa Grundierfiller Spray	2e
Mipa Kunststoffprimer-Spray	2e
Mipa Acryl-Haftgrund	2e
Mipa Spritzspachtel	2e
Mipa Zink-Spray	2e
Mipa Kontroll-Schwarz-Spray	2e
Mipa 2K Löser-Spray	2e
Mipa RAL-Spray	2e
Mipa Acryl-Spray	2e
Mipa Felgensilber	2e
Mipa Winner Spray	2e
Mipatherm-Spray	2e
Mipa Markierungsspray	2e
Mipa Bumper-Paint-Spray	2e

Diverse

Mipa Polyurethan PU 400 (Kartuschen)	-
Mipa Polymer MS 300 (Kartuschen)	-
Mipa Schleif- und Polierpaste	-
Mipa Politur	-
Mipa Abziehhaut	1i

Thinner

Mipa 2K-Verdünnung	-
Mipa 2K-Verdünnung kurz	-
Mipa 2K-Verdünnung lang	-
Mipa BC-Verdünnung	-
Mipa BC-Verdünnung lang	-
Mipa Stabilisier-Verdünnung	-
Mipa Verdünnung UN	-
Mipa Verdünnung UN 21	-
Mipa KH-Verdünnung	-
Mipa Verdünnung EP	-
Mipa PE Verdünnung	-