Mipa WBS PC-Primer-Spray

Item no 213380000

Technical data sheet

Intended use

Mipa WBS PC-Primer-Spray is a colourless adhesion promoter that is especially suited for polycarbonate substrates such as headlight lenses. Due to the water-based formulation, Mipa WBS PC-Primer does not dissolve the sensitive polycarbonate substrates and in due course, ensures an unproblematic and gentle recoating of the plastic. By overrecoating with Mipa 2K clearcoats, high-quality headlight repairs can be achieved.

Processing instructions

Substrates

Adhesion promoter for following plastic substrates:
Polycarbonate plastics, POM, PU, ABS, PVC and PA

Pre-treatment / cleansing

Pre-clean with Mipa WBS Reiniger Final.
Caution: Cleaners containing solvents must not be used under any circumstances, as this would corrode the PC plastic.
Please refer to the section “Substrate preparation” for detailed information.

Characteristics

Excellent adhesion
Gentle on plastics
Colourless

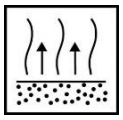
Colour / gloss level colourless

Preparation

Before use, shake can vigorously for 1 - 2 min!

Application

Spray to test - spray distance approx. 20 - 30 cm
2 - 3 thin coats, dry film thickness: 5 - 10 µm



Flash-off times

2 - 3 min between coats

After use

After use, turn can upside down and spray until the valve is clean, this prevents the valve from clogging up.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)87 03/922-0 · Fax: +49(0)87 03/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

Drying time at 20 °C	
Dust dry after approx.	5 - 10 min
Overcoatable after approx.	35 - 45 min

Processing conditions	From +10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Storage	Can be stored for 1 year in cool and dry places.
VOC-regulation	EU limit value for the product (cat. B/e): 840 g/l This product contains max. 700 g/l of VOC.
Safety information	See safety data sheet

Processing instructions

Do not overcoat with polyester-based materials.

Mipa WBS PC-Primer can also be used as an adhesion promoter on POM, PU, ABS, PVC and PA plastics.

If these types of plastic are sensitive to solvents due to their design (e.g. very thin-walled components) or the composition of the plastic, the plastic-protecting character of Mipa WBS PC-Primer will also be an advantage for these materials.

Subsequent overcoating with solvent-based or water-based topcoats is possible without any problems.

Substrate preparation:

Plastic substrates:
1. Before painting, reheat the object to be painted for 60 minutes at 60°C.
2. Degrease with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner.
3. Sand thoroughly with MP Softpad Superfine using Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner .
4. Clean again with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner.
5. Allow parts to dry completely.
6. Recommended for neutralising electrostatic charges:
Blow off the surfaces by means of MP Ionisierungspistole X-ION that cleans and neutralises in one operation, which reduces dust inclusions when coating. In addition, this avoids differences in pigment orientation when overcoating with metallic/ effect basecoats.

ATTENTION: Releasing agents must be removed completely!

After the previously mentioned preparation, we recommend doing a wetting test with water. If the water drops roll off quickly, repeat the pre-treatment.

Due to the wide range of plastic types and compounds available on the market, preliminary tests on original parts are indispensable.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)87 03/922-0 · Fax: +49(0)87 03/922-100 · mipa@mipa-paints.com · www.mipa-paints.com