Mipa 2K-PU-Industry-Prefilled-Spray

Item no 21208 0000

Technical data sheet

Intended use

Mipa 2K-PU-Industry-Prefilled-Spray is pre-filled with propellant gas and other additives. The hardener is already integrated in the can and can be activated before application. The final product is obtained by adding undiluted Mipa 2K topcoats. Mipa For example PU 250-XX and Mipa PU 265-XX are suitable. The technical paint properties correspond to those of the paint filled in. The chemical crosslinking with the integrated hardener ensures a high resistance to all weather influences as well as to mechanical stress and chemical agents. The specialist dealer (seller) is liable for the final product!

Processing instructions



Substrates

depends on the product, see processing instructions of the paint filled in

Pre-treatment / cleansing

depends on the product, see processing instructions of the paint filled in
Please refer to the section "Substrate preparation" for detailed information.

Characteristics

Paint system is filled in the spray can by means of a filling machine
High UV-protection, non-yellowing, lightfast
Excellent weather and scratch resistance
Excellent flow and surface finish
Safe and clean transfer of the hardener
Very resistant to mechanical stress and chemical agents
Fuel-resistant
Diverse applications

Colour / gloss level

depends on the product, see processing instructions of the paint filled in.



Preparation

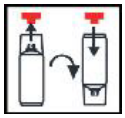
Fill Mipa 2K-PU-Industry-Prefilled-Spray with 100 ml basic paint undiluted of the selected paint quality.



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



Do not subject the can to high mechanical stress!



Right before spraying, take the red button from the cap, turn the spray can 180° and attach the button to the pin on the bottom of the aerosol.



Place the spray can with the cap upside down on a solid surface. Press the red button down with the heel of your hand until a stop is reached.



After the activation, shake can again vigorously.

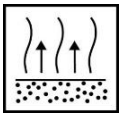
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MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49 8703 92 20 · Fax: +49 8703 92 21 00 · mipa@mipa-paints.com · www.mipa-paints.com



Application

Spray to test - spray distance approx. 20 - 30 cm
2 - 3 coats, dry film thickness: 50 - 60 µm



Flash-off time

5 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.



Drying time at 20 °C

Dust dry after approx.	15 - 20 min
Set to touch after approx.	4 - 5 h
Ready for assembly after approx.	24 h

Processing conditions	From +10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Storage	Can be stored for 12 - 18 months in cool and dry places.
VOC-regulation	EU limit value for the product (cat. B/e): 840 g/l This product contains max. 840 g/l of VOC.
Safety information	See safety data sheet

Processing instructions

Pot life approx. 5 - 6 h at 20 °C

Substrate preparation (applies for the Mipa paint system with direct adhesion to metal PU 250-XX and Mipa PU 265-XX)**:**

The substrate must be clean and dry. Remove oil, grease, rust, mill skill, rolling skin as well as other substances impairing the function of the coating!

Remove old coatings or primers that have not cured or are not sound.

Do not use on thermoplastic substrates.

Steel substrates:
1. Pre-clean with Mipa Silikonentferner.
2. Then dry sand with P 120.
3. Afterwards, degrease with Mipa Silikonentferner.

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Aluminium substrates + galvanised substrates (strip galvanising / continuous hot-dip galvanising) and electrogalvanising:
1. Pre-clean with Mipa Silikonentferner.
2. Then dry sand with P 220.
3. Afterwards, degrease with Mipa Silikonentferner.

Galvanised substrates (batch galvanising / discontinuous hot-dip galvanising), surface cleansing with the ammonia solution Mipa Zinkreiniger:
1. Mix Mipa Zinkreiniger 1 : 1 with water.
2. Wet sand thoroughly with a corundum synthetic non-woven web to a matt finish.
3. Allow the resulting metallic grey suspension to work for approx. 10 minutes.
4. Sand again.
5. Afterwards, rinse thoroughly with water and allow the surface to dry.

GRP:
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 P 240 - P 320.
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, cleans and neutralises in one operation, 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.

Intact, sound old paintworks, factory paintings:
1. Pre-clean with Mipa Silikonentferner.
2. Then sand with P 320.
3. Afterwards, degrease with Mipa Silikonentferner.

Cathodic e-coating / shop primer:
1. Pre-clean with Mipa Silikonentferner.
2. Then sand with MP Softpad Superfine or with P 320.
3. Afterwards, degrease with Mipa Silikonentferner.

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