

# Mipa Etch-Primer-Spray

Item no. 213090000

Technical data sheet

**mipa**

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## Intended use

Mipa Etch-Primer Spray is a fast drying one-component adhesion promoter with excellent adhesion especially to non-ferrous metals. Yellow-green transparent. Adheres to iron, steel, zinc and aluminium.

## Processing instructions



### Substrates

Iron, steel, zinc and aluminium

### Pre-treatment / cleansing

Pre-clean with Mipa Silikonentferner.  
Please refer to the section "Substrate preparation" for detailed information.

### Characteristics

Very good adhesion  
Fast drying  
Overcoatable with all common 1K and 2K paint systems

## Colour / gloss level

Yellow-green transparent / matt



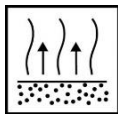
### Preparation

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



### Application

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



### Flash-off time

3 - 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.

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This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.



## Drying time at 20 °C

Dust dry after approx.	5 min
Set to touch after approx.	10 min
Overcoatable after approx.	30 min

**Processing conditions** From +10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.

**Storage** Can be stored for 2 years 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.

### Substrate preparation:

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!

#### Steel substrates:

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

#### 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.