

# Technical Data Sheet.



## Priomat® 1K Wash Primer 4085.

### (Spray Max)

Priomat® 1K Wash Primer 4085 is a zinc chromate-free one-pack product from our "PVB-System".

Usage: speed repairs

- good corrosion protection
- easy to use (one-pack product)
- particularly fine atomization
- adjustable spray nozzle
- available in 4 colors
- welding certificate available

For professional use only!  
VR Technical Data Sheet No. EN / 4085s / 02

## Substrate.

### Suitable substrates:

1. Steel
2. Electroplated / roller galvanised steel panels or soft aluminium, cleaned and sanded.
3. Lightly sanded factory primer
4. Well sanded original or old paintwork (except thermoplastic paintwork)
5. Surfaces treated with Raderal® 2K polyester products and then finely sanded.

### Important note:

Owing to the wide variety of metal alloys and manufacturing processes, it is essential to carry out a preliminary test on the respective substrate to ensure that the pretreatment is sufficient to guarantee perfect adhesion.

### Substrate pretreatment:



Clean all substrates carefully with Permaloid® Silicone Remover 7010 or Permaloid® Silicone Remover 7799.



Original or old paintwork – clean and sand lightly, remove all traces of rust and sand the areas around the former rust spots to create a smooth transition to the old paintwork.



Before further treatment carefully clean substrate with a suitable cleaning agent to remove dust and residues.

## Application.

### Use:



Shake aerosol can well for at least 2 minutes.

### Distance to object:



20 - 25 cm

### Number of coats:



1 - 3 coats

Application as wash primer

1 - 2 coats = 10 - 20 µm dry film thickness

### Intermediate flash-off:



5 - 10 min

### Special note:



Isolating small sanded-through spots:

Permahyd® base coat/Permasolid® top coat may only be applied wet-on-wet or with intermediate sanding on top of 1K Wash Primer 4085 if the sanded-through spot is not bigger than Ø 5.0 cm.

1 - 3 coats = 10 - 40 µm dry film thickness

End of application process:



After use, hold aerosol can upside down and spray briefly to clean nozzle.

## Drying.

Air drying:



At +20°C ambient temperature recoatable with:

- Permasolid® HS surfacers 10 - 15 min
- Permasolid® HS Automotive Top Coat 275 10 - 15 min  
(for small sanded-through spots only!)
- Permahyd® Base Coat 280/285 or Permahyd® Hi-TEC Base Coat 480 20 - 30 min  
(for small sanded-through spots only!)

Dry for sanding:

45 - 60 min

## Recoating.

Application as wash primer:

Recoat with:

Permasolid® HS surfacers

Application as wash primer to isolate small sanded-through spots:



wet with P800 – 1000

Recoat with:

- Permasolid® HS Automotive Top Coat 275  
(for small sanded-through spots only!)
- Permahyd® Base Coat 280/285 or Permahyd® Hi-TEC Base Coat 480 and Permasolid® HS clear coat  
(for small sanded-through spots only!)

## Special notes.

- Do not recoat with polyester products.
- Do not recoat with epoxy products.
- Not suitable for application on thermoplastic paintwork.
- Cannot be dry sanded.
- Shake again briefly before each coat.
- Dispose of the empty aerosol cans as re-usable material.



## Note on safety:



This product is classified according to regulation (EC) 1272/2008 (CLP).

The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. It is strongly recommended to use appropriate personal protection equipment during application.

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**Data.**

**VOC content:**  
2004/42/IIB(e)(840)670

The EU limit value for this product (product category IIB.e) in ready to use form is max. 840 g/litre of VOC.

The VOC content of this product in ready to use form is max. 670 g/l.

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