

# Technical Data Sheet.



## Priomat® Wash Primer 4075.

Priomat® Wash Primer 4075 is a zinc chromate-free, phenol-free, acid-curing two-pack wash primer from our "PVB system".

- passivation qualities provide excellent corrosion protection
- for all metal substrates, in particular for aluminium and galvanised steel panels
- fulfils the specifications of many car manufacturers
- easy to apply
- colour: olive grey

For professional use only!  
VR Technical Data Sheet No. EN / 4075 / 02

## Substrate.

### Suitable substrates:

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

### Substrate pretreatment:



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



Original or old paintwork, 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 suitable cleaning agent to remove dust and residues.

## Application.

### Mixing ratio:



1:1 by volume with Priomat® Activator 4076

### Pot life:

Ready for use 8 – 10 hours at +20°C  
Mixed material must be used the same day.

### Method of application:



Compliant

HVLP

### Application viscosity 4 mm, +20°C, DIN 53211:



16 - 18 seconds

### Spray nozzle\*:

1.2 - 1.4 mm

1.3 - 1.5 mm

### Spray pressure\*:

2 - 2.5 bar

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### Atomising pressure\*:

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0.7 bar

### Number of coats:



2 coats  
(5 minutes flash-off time between coats)

### Prescribed film thickness:

8 – 12 µm dry film thickness

\* See manufacturer's instructions!

## Drying.

Air drying:



At +20°C ambient temperature:

Recoatable:

30 minutes

## Recoating.

Recoatable:



After flash-off at +20°C with  
Permasolid® HS surfacers

Further recoat with:



- Permasolid® HS Automotive Top Coat 275
- Permahyd® Base Coat 280/285/286 or Permahyd® Hi-TEC Base Coat 480 and Permasolid® HS clear coat

Special notes:

1. Do not recoat with polyester products, epoxy products or waterborne products.
2. Not suitable for application on thermoplastic paintwork.
3. Do not recoat directly with Permahyd® or Permasolid® top coats

## Note on safety:



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

Please consult the Safety Data Sheet.

It is strongly recommended to use appropriate personal protection equipment during application.

## Data.

Flash point:

above +23°C

VOC content:

2004/42/IIB(c)(780)780

The EU limit value for this product (product category IIB.c) in ready to use form is max. 780 g/litre of VOC.

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## Storage.

Storage conditions:



Storage temperature approx. +20°C  
(do not store at temperatures below +5°C)

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