

Technical Data Sheet.



Permafleet® 1:1 Anti-Corrosion Wash Primer 4130.

Permafleet® 1:1 Anti-Corrosion Wash Primer 4130 is an acid-curing 2K wash primer based on polyvinyl butyral with a high zinc chromate content.

Field of application:

On substrates severely damaged by or liable to corrosion.

Application:

Please observe the System Data Sheet 906 "Zinc Chromate in Paints".

For professional use only!

CV Technical Data Sheet No. EN / 4130 / 01

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 old or original paintwork.
(except thermoplastic paintwork)
5. Surfaces treated with Raderal® 2K polyester products and then finely sanded.

Substrate pretreatment:



Steel, electroplated / roller galvanized steel panels or soft aluminium - degrease and sand lightly.

Factory primer - clean and sand lightly.



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.

Mixing ratio:



1:1 by volume with
Permafleet® Activator 3690

or add 87 g activator per 100 g wash primer

Pot life:

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

Prescribed film thickness:

8 – 10 µm dry film thickness

Method of application:

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

Spray nozzle*:

Spray pressure*:

Atomising pressure*:

Number of coats:

Prescribed film thickness:

Drying.

Air drying:


Recoating.

Recoatable:

Then recoat with:

Special notes:

Note on safety:

	High pressure/ Compliant	Suction feed	HVLP	Pressure pot
	15 – 16 seconds ready for spraying after mixing			
	1.3 - 1.5 mm	1.5 - 1.7 mm	1.3 - 1.5 mm	1.0 - 1.1 mm
	4 - 5 bar	4 - 5 bar		3 - 4 bar
	-		0.7 bar	1 - 2 bar
	2 coats			
	approx. 8 µm dry film thickness			



at +20°C ambient temperature

recoatable:

30 minutes



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

Permafleet® HS Top Coat 670/675

Permahyd® Base Coat 280/285 and Permafleet®/Permasolid®
HS clear coat

1. Concealed contact points (e.g. at fittings and hinges) do not have to be recoated.
2. Do not recoat with Raderal® polyester products.
3. Do not recoat with epoxy products.



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.

Viscosity as supplied:

at least 60 seconds

Flash point:

below +21°C

Solids content:
(without reducer)

**1:1 Anti-Corrosion
Wash Primer 4130**

Mixed

30.2 % by weight
19.3 % by volume

19.1 % by weight
11.0 % by volume

Specific weight:

0.96 g/cm³

0.90 g/cm³

Coverage*:
at 8 µm dry film thickness

-

13.8 m²/l

VOC content:
2004/42/II B(c)(780)730

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

The VOC content of this product in ready to use form is max. 730 g/l.

* The coverage was calculated on the basis of the recommended dry film thickness and the solids content by volume (without reducer). No allowance was made for wastage during application.

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