



TECHNICAL DATA SHEET

PRIMER FILLER HS GP400

Gerko Primer Filler HS GP400 is a two component high build acrylic primer. Provides good sandability, good filling, fast drying, sag-resistance and excellent adhesion to steel, galvanized steel and aluminium. Gerko primer filler guarantees complete all-purpose use thanks to the 3 application methods available: high build primer, primer surfacer and non sanding primer.

The product is available in three colours (black, grey and white) for optimum matching of the filler colour to the topcoat.

PROPERTIES

- Very high solids content
- Fast drying
- Easy sanding
- Reduced sanding dust
- Short refinishing times
- Can also be used wet on wet

PHYSICAL PROPERTIES

Code	Description	Format: litre	Colour	Pieces per box	Pieces per pallet
PFB10	Primer Filler HS GP400	1 L	Black	6	360
PFB40	Primer Filler HS GP400	4 L	Black	2	120
PFG10	Primer Filler HS GP400	1 L	Grey	6	360
PFG40	Primer Filler HS GP400	4 L	Grey	2	120
PFW10	Primer Filler HS GP400	1 L	White	6	360
PFW40	Primer Filler HS GP400	4 L	White	2	120

APPLICATION CONDITIONS

It is recommended to apply the primer at a temperature between 5 - 25°C at a humidity rate of maximum 80°C.



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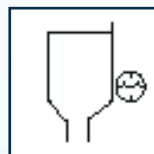
MIXING RATIO

	High build primer		Primer surfacer		Non sanding	
	By volume	By weight	By volume	By weight	By volume	By weight
Primer Filler	4	100	4	100	4	100
Hardener	1	14,3	1	14,3	1	14,3
Thinner	0,5	7,15	1	14,3	2	28,6

VISCOSITY

DIN 4/20°C

18 - 25 s



Content of volatile organic compounds

VOC INFORMATION

530 - 560*

*Ready to use mixture for GP400. VOC contents are at minimum and maximum values.



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APPLICATION

		Nozzle (mm)	Pressure (bar)
	Gravity feed spray gun	1.4 - 1.8	2 - 4
	HVLP	1.6 - 2.0	2 - 4
	Number of layers	2 - 3	
	Mixture life at 20°C	1 - 2 h	
	(20°C, 65% RH) Flash-off time	5 - 10 min	

DRYING TIME

	High build primer	Primer surfacer	Non sanding
Drying time 20°C	2 - 4 h	2 - 3 h	15 - 60 min
Drying time 60°C	25 min	20 min	/



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SANDING

	High build primer	Primer surfacer	Non sanding
Sanding	P320 - P400	P400 - P500	/

IR DRYING



Distance/Time depending on lamp type and power 5 - 10 min (Guideline for IR equipment)

SHELF LIFE

In temperatures between 15°C to 25°C under humidity of 65% the shelf life of the product is predicted to be 24 months from the date of production.

SAFETY

See safety data sheet.

OTHER INFORMATION

Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the data indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.