

**MAIN PRODUCT-
PROPERTIES**

- Flat, waterborne monolayer for nominal dry film thicknesses of 30 to 50 µm
- Very quick curing and short packaging times possible
- Excellent adhesion on multisubstrate surfaces

PRODUCT DATA

GEWITEX-W26, flat



W26-F.... (RAL-colours, other colours on request)




Mixing ratio by weight

Not relevant



Demineralised water

GEWITEX-W26 / Guideline

	Density (g/mL)	Solid content (weight %)	VOC-content (weight %)	Solid content by volume	
				(%)	(mL/kg)
	1.20	49.0	3.6	39.0	330
	DFT * (µm)	Calculated wet-film thickness (µm)	Consumption (kg/m ²)	Spreading rate (m ² /kg)	
	40	103	0.120	8.3	

**COMMENTS ON
PROCESSING**

**Recommendation at
temperatures
of approx. 20 °C**



Airmix



**High
pressure**



**Roller/Brush
application**




Application viscosity (s) (6 mm DIN-cup)	18 to 22	18 to 22	-
Nozzle diameter (mm)	0.18 to 0.28	1.4 to 1.6	-
Material pressure (bar)	35 to 50	-	-
Atomiser pressure (bar)	3.0 to 4.0	3.0 to 4.0	-
DFT * per working operation (µm)	30 to 50	30 to 50	-
Addition of thinner (%)	0	0	-



Pot life

Not relevant

* DFT = Dry Film Thickness

Drying/Curing times at 40 µm DFT		Ambient air temperature 20 °C
	touch dry:	after approx. 30 minutes
	tack free:	after 50 minutes
	ready for overcoating/handling:	after approx. 1.5 hours

INSTRUCTIONS FOR APPLICATION

Surface preparation

Steel surfaces and cast iron

- Remove adhesion-reducing substances e. g. cleaning, washing, phosphating
- Blast-cleaning Sa 2 1/2 according to EN ISO 12944-4, Roughness grade medium (G) according to EN ISO 8503-1

Hot-dip-galvanised steel surfaces and aluminium/cast aluminium

- Remove adhesion-reducing substances, e. g. cleaning, washing
- At natural weathering or condensation: Sweep blast-cleaning according to EN ISO 12944-4. After sweep blast-cleaning the surface shall have a uniform dull appearance.
- Chemical conversion layer (chromate, chromate free, phosphating)



Air and surface temperature


optimal at 15 to 25 °C, not below 10 °C, not over 40 °C



max. 80 % relative humidity

PAINT SYSTEMS

EXAMPLES

	Product(s) (other paint systems on request)
 optional Priming coat	GEWITEX-W144-Metallgrund
Monolayer / Top coat	GEWITEX-W26

SAFETY MEASURES



The relevant data can be found in the current material safety data sheets, available at www.geholit-wiemer.de.

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