








Description and destination of the product

The NeoWash Primer ensures a perfect adhesion of the primer on a lot of substrates such as metal (not sandblasted), iron, galvanized steel or inox, cast iron and in particular aluminium and its alloy.

Thanks to its microcrystalline nature it has a passivating reaction on the metal and increases the anticorrosive resistance of the chosen paint system.

Color: Grey
Gloss: Mat

Technical Data

	Density: (20°C - ISO 2811)	Paint: 0.898 ± 0.05 g/cm ³ Hardener: 0.841 ± 0.02 g/cm ³
	Solids content: ASTM D2697-68	15.5% ± 1% in weight 24.7% ± 1% in volume
	Mixing Ratio:	100g paint - 50g hardener (1/2 in weight) 100 cc paint - 50cc hardener (1/2 in volume)
	Viscosity:	at 20°C DIN CUP 4 (DIN 53 211): 20s ± 2 sec
	Pot life:	8 hours
	Drying times:	Dust Dry: 10 minutes Tack Free: 15 minutes Dry: 30 minutes
	Recoating:	After minimum 40 minutes. As the film of the NeoWash Primer is very thin, it is advised to apply the primer or intermediate coat within 15 days after application of NeoWash.
	VOC:	700g/l (A+B ready for use)

Technical Data (continued)



Theoretical yield:

16.2 m²/L for 15 micron dry film thickness

The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

Always degrease the surface thoroughly and abrade with Scotch-Brite before overpainting with NeoWash Primer.

Use

The product is ready for use.

The advised dry film thickness is 15 µm. It is important to prevent thicknesses above 20 µm dft as it can result in bad adherence.

	Pressure	Nozzle	Viscosity
Pneumatic Gun	3 to 4 kg	1.5 mm	20s DIN 4

Clean the material with Solvatane.

Application conditions

Relative humidity: maximum 70 to 80 %

Avoid condensation on the surface during application and drying. Ambient temperature: between +10°C and +50°C.

Storage stability

Paint: 12 months in the original closed packing

Hardener: 6 months in the original closed packing

Stored at temperatures between +10°C and +50°C and relative humidity of maximum 85%.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet. The last update of our technical data sheets is always available at our website: www.dutchdurablecoatings.com.

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Dutch Durable Coatings B.V. doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.