

TECHNICAL DATA SHEET

NowoMetal Special Primer SB

Product description

Nowo Metal Special Primer SB is a professional product that is developed to be used as primer on metal surfaces where adhesion is difficult, or where rust spots occur.

Application

To be used as a primer on metal surfaces where adhesion is difficult due to rust, damage or special surfaces. Recommended as a primer under Nowo Metal Primer WB, Nowo Metal Roof Top WB or Nowo Metal 2-K. PU Combi SB to achieve better adhesion and system build-up. Before application, the surface must be dry and completely clean of dirt, moss, algae, loose rust and old paint with bad adhesion. Rustspots needs treatment with Nowo Metal Special Primer SB. Always slowly and carefully stir the product with electric mixer for 2-3 minutes, before using it.

Properties

Nowo Metal Special Primer SB binds to difficult metal surfaces and at the same time works to prevent rust from appearing.

Technical data

Colour:	Grey
Dry volume:	13-21%
Dry weight:	24-32%
Recommended thickness:	15-20 µm dry film
Wet film:	75-100 µm
Theoretical coverage:	11,3 m ² at 15 µm wet film
Thinner:	Not recommended
Cleaning:	Nowo Metal 2K Thinner
Gloss (60°):	Matt
Storage:	In tightly sealed packaging at temperatures between 5°C and 25°C
Density:	0,98-1,06 g/ml
Drying time +20°C/ 40-60% RH at 100 µm (wet film):	
Dust dry:	10-15 minutes (ISO 1517:1973)
Surface dry:	30 minutes (ISO 1517:1973)
Can be painted over:	No limitations.
Safety data:	See safety data sheet (MSDS)
Packaging:	5 + 20 litres



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Instructions

Before application, the surface must be dry and completely clean of dirt, moss, algae, loose rust and paint residue. Remember to stir the product thoroughly before use. Always start by applying to a small test area to ensure that the product is compatible with the surface that is to be treated. See our guidelines for further details and information.

Remarks

Avoid layer thicknesses of above 25µ dry film, as problems with adhesion between layers may arise.

This Technical Data Sheet (TDS) has been compiled on the basis of our many years of experience and latest know-how in the field. It is the intention to support craftsmen in choosing the right materials and using them according to the regulations. The information contained in this TDS does not constitute a guarantee and does not exempt users from the responsibility to check the material and its suitability for the intended use. All new versions replace previous TDS versions. Last updated 19.02.2024.

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