

Rostumwandler Spray

8058000200

Passivating, phosphating, colourless rust converter for **DIY and professional use**

PRODUCT DESCRIPTION

General

Water-based, ready-to-use, colourless and paint compatible preparation based on phosphoric acid for derusting and passivation of iron and steel. Converts residual rust into passivating iron phosphate. The rust protection effect and durability of subsequent coatings is improved.

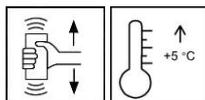
Application areas



- Efficient derusting of iron and steel.
- Important:** The product does not replace rust protection primer!

PROCESSING

Instructions for use



- Please shake the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 80%.
- The application quantity depends on the degree of rust formation.
- Do not process it under conditions of intense sunlight, rain, extremely high humidity, strong wind or pending frost.

Application technique



Application method	Spraying
Yield per application (m ² /l)	approx. 10

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	after approx. 5 hours
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The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

SUBSTRATE

Type of substrate	Rusty iron or steel
Preparation of the substrate	Remove dirt, loose rust as well as paint residues infiltrated with rust mechanically (high pressure cleaning, wire brush, spatula or sandpaper) or remove with ADLER Abbeizer-Express 831300300. Please observe the relative technical data sheets of the products.

COATING SYSTEM

Product application	<ul style="list-style-type: none"> • Spray rusty areas thoroughly. Brushing with a steel brush accelerates the conversion process. • After approx. 2 hours, a grey passivation layer is formed. • Then rinse with water (surplus phosphoric acid can form a whitish crust that reduces adhesion).
Primer coat	After treatment with Rostumwandler Spray 8058000200 apply a primer coat with ADLER Metallgrund 54033 ff, ADLER Unigrund 54065 ff, ADLER 2K-Epoxi-Grund 68304 f or ADLER Aqua- Multiprimer PRO 41095 ff. Please observe the relative technical data sheets of the products.
Final coat	The desired ADLER varnish can then be applied. Particularly suitable are: ADLER Kunstharz Glanzlack ADLER Kunstharz Mattlack ADLER 5in1 Buntlack Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit	1 l
Color shades/degree of gloss	Farblos 8058000200

FURTHER DETAILS

Durability / Storage	At least 3 years in the original sealed containers.
Safety-related information 	<p>Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.</p> <p>It is recommended to use safety gloves and safety glasses while processing.</p>