

Technical Data Sheet

HARDLUX RUST BEATER

primer and intermediate coat



product description: HARDLUX Rust Beater is a one-component, fast-drying primer and intermediate coating based on alkyd resin, anti-corrosive pigments and zinc phosphate.
The product can be applied directly onto rust and it binds, neutralizes and prevents rust for further spreading.
It can be used on all kinds of metal constructions and can be applied directly on rust.

assortment: Beige red

gloss: matte

density: 1.3 – 1.4 kg/l (EN ISO 2811-1)

thinner: HARDLUX Rust Beater thinner

non-volatile-matter content: **by weight:** 68 ± 2 %
by volume: 51 ± 2 % (EN ISO 3251)

volatile organic compound (VOC) content: A(i) 500 g/l; max. 480 g/l (EN ISO 11890-1)
drying time:

Substrate temperature (°C)	touch dry (hours)	completely dry (hours)	overcoating interval	
			min. (hours)	max. (days)
20	1	5	2	14

film thickness and spreading rate:

typical

dry film thickness (µm)	wet film thickness(µm)	theoretical spreading rate (m ² /l)
30	60	17

working conditions: **air temperature:** min. +5 °C
relative humidity: max. 85 %
substrate temperature: min. 3 °C above dew point

substrate preparation: Remove rust, grease and moisture to achieve the optimal protection of rusted surfaces.
NOTE: Using coatings with anti-corrosive pigments are not recommended for immersed metal constructions.

coating application: **Stir well before use!**
Coating can be applied with brush or roller in two layers.
Dry film thickness may vary depending on field of use which may alter spreading rate as well as overcoating interval.
After use close the container with product rest and thoroughly wash tools with the aforementioned thinner.
For any additional info, please contact a Chromos-Svjetlost technical advisor.

shelf life: 2 years in an original, unopened package.

transport and storage: Store in a dry and well-ventilated place out of direct sunlight and at a temperature between +5 and +25 °C.

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product/packaging disposal:	Empty the packaging completely. Dispose of in accordance with valid regulations.
quality control:	Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under the constant supervision of factory quality control Chromos-Svjetlost d.o.o.
certificates:	A corresponding certificate is issued for each batch.
disclaimers:	<p>Before using the product, please check its quality. In case of any major deviations from the declared properties of the product, stop the use and contact the manufacturer; otherwise any subsequent complaints will not be accepted.</p> <p>Technical data are the result of our technical and experimental knowledge, and are provided with the intention of achieving optimal results in working with CHROMOS-SVJETLOST products. The data does not contain a legal or secondary obligation of the manufacturer nor does it release the user from the obligation to check the suitability of the product for particular purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible for individual deliveries. Contact our Technical service before use on substrates not listed in the accompanying documentation. The manufacturer reserves the right to make any subsequent changes to the Technical Data Sheet. Only the latest edition is valid. Updated Technical Data Sheets can be found on the website www.chromos-svjetlost.hr or can be requested from the manufacturer via the contact e-mail address below. Contact our Technical service for more detailed information. Be sure to read the safety labels on the product packaging before use. Safety Data Sheet is available on request.</p>

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