

# Rylard Rust Konverta

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<b>Product Description</b>	<b>A water based, rust converting, chelating-polymer primer</b> which reacts with 'rust' to produce a stabilised layer for painting.				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>It reacts quickly with the rust and transforms the typical orange/brown iron oxides (rust) into a more stable and insoluble blue/black complex. This blue/black layer is ready for painting when dry and reacted</li> <li>It is <b>not</b> necessary to wash the surface with water before painting</li> <li>An excellent adhesion promoter for subsequent coating systems</li> </ul>				
<b>Approvals/ Certification</b>	Please consult Rylard Paints				
<b>Finish</b>	Blue/black colouration when reacted				
<b>Volume Solids</b>	21 ± 2%				
<b>VOC Content</b>	52 ± 20 g/litre				
<b>Film Thickness Range And Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>	
	<b>Minimum</b>	n/a		20.0 m <sup>2</sup> /litre	
	<b>Maximum</b>	n/a			
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated					
<b>Drying Times</b>			<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>
	<b>Dust Free</b>		1 hr	30 min	20 min
	<b>Overcoating</b>	Minimum (Xylene-based)	24 hr	12 hr	8 hr
		Minimum (White Spirit-based)	6 hr	4 hr	3 hr
		Maximum	48 hrs		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
<b>Colours</b>	Beige liquid				
<b>Product Code</b>	<b>15RKV-</b>				
<b>SG</b>	1.10 kg/lt				
<b>Storage Conditions</b>	Store in dry, cool conditions and protect from frost				
<b>Shelf Life</b>	Minimum 12 months if stored as above in unopened containers				
<b>Flash Point</b>	n/a				

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<p><b>Surface Preparation</b></p>	<ul style="list-style-type: none"> <li>Remove loose rust and millscale, ideally to St2 (ISO 8501-1:2007) standard, taking care to avoid 'polishing' the steel surface. This product will not react with millscale. Millscale is likely to detach along with any applied coatings at some future point and should be removed for best results</li> <li>Apply onto tight or firm rust only and leave until blacking occurs. Do not apply to non-rusted areas. Areas of 'good' steel should be cleaned and primed with a suitable primer, not with Rust Konverta</li> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts, or other contamination</li> </ul>														
<p><b>Mixing</b></p>	<p>Must be mixed thoroughly before use.</p>														
<p><b>Thinner</b></p>	<p>Clean Water</p>	<p><b>Equipment Cleaner</b></p>	<p>Clean Water</p>												
<p><b>Application Conditions</b></p>	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>														
<p><b>Application Methods</b></p>	<table border="1"> <thead> <tr> <th data-bbox="451 889 675 954">Method</th> <th data-bbox="675 889 922 954">Airless Spray</th> <th data-bbox="922 889 1169 954">Conventional Spray</th> <th data-bbox="1169 889 1342 954">Brush</th> <th data-bbox="1342 889 1489 954">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 954 675 1010"></td> <td data-bbox="675 954 922 1010">No</td> <td data-bbox="922 954 1169 1010">No</td> <td data-bbox="1169 954 1342 1010">Yes</td> <td data-bbox="1342 954 1489 1010">No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		No	No	Yes	No
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<ul style="list-style-type: none"> <li>This product is designed for application by brush</li> <li>A stiff brush is recommended to aid penetration into the rust</li> <li>Decant a small amount of Rust Konverta for use into a suitable non-metallic container. Do NOT return used Rust Konverta into the original container after use, as it will be contaminated with rust debris - the remaining product would then react in the container and be useless</li> <li>Dispose of used Rust Konverta with copious dilution with water</li> </ul>															
<p><b>Product Notes</b></p>	<ul style="list-style-type: none"> <li>A single, sparing application is sufficient. Avoid runs and drips. Splashes outside the area to be treated can be washed off with water</li> <li>Paint must not be applied until Rust Konverta has reacted with the rust to form a blue/black colouration</li> <li>Rust Konverta must be over coated by a suitable paint system within 48 hours of application. It is recommended that a small test area be overcoated to ensure compatibility of topcoat</li> <li>Product is slightly acidic, take care when using and consult product Safety Data Sheet</li> <li>Do not apply below 5°C, ideally above 10°C</li> <li>Do not use for immersed areas</li> </ul>														
<p><b>Health &amp; Safety</b></p>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Rylard Paints.</p>														

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