

Rylard Rust Konverta

Issue Date: Mar 2016
Reference: n/a
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Product Description	A water based, rust converting, chelating-polymer primer which reacts with ‘rust’ to produce a stabilised layer for painting.				
Features & Use	<ul style="list-style-type: none">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 reactedIt is not necessary to wash the surface with water before paintingAn excellent adhesion promoter for subsequent coating systems				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Blue/black colouration when reacted				
Volume Solids	21 ± 2%				
VOC Content	52 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	n/a		20.0 m²/litre	
	Maximum	n/a			
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
Drying Times			+10°C	+20°C	+30°C
	Dust Free		30 min	20 min	5 min
	Overcoating	Minimum	When dry and reacted to blue/black		
		Maximum	48 hrs		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Beige liquid				
Product Code	15RKV-				
SG	1.10 kg/ltr				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	n/a				

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Surface Preparation	<ul style="list-style-type: none">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 resultsAll surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts, or other contamination				
Mixing	Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.				
Thinner	Clean Water	Equipment Cleaner		Clean Water	
Application Conditions	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.				
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller
		No	No	Yes	No
	<ul style="list-style-type: none">This product is designed for application by brushA stiff brush is recommended to aid penetration into the rustDecant 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 uselessDispose of used Rust Konverta with copious dilution with water				
Product Notes	<ul style="list-style-type: none">A single, sparing application is sufficient. Avoid runs and dripsSplashes outside the area to be treated can be washed off with waterPaint must not be applied until Rust Konverta has reacted with the rust to form a blue/black colourationRust Konverta must be over coated by a suitable paint system within 48 hours of applicationProduct is slightly acidic, take care when using and consult product Safety Data SheetDo not apply below 5°C, ideally above 10°C				
Health & Safety	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.				

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.