

KONVERTEX

PRODUCT DESCRIPTION

A single pack water thinnable rust-converting primer using a high quality acid tolerant modified acrylic copolymer binder and a tannin based chelating agent. Konvertex converts sound or firm rust into a stable substrate that resists further surface oxidation. Konvertex has the benefits of being fast drying, water based, limited fire hazard, it can be overcoated with most single pack coatings, reduces the amount of surface preparation, therefore saving time.

USES

As a primer where only limited surface preparation is possible. For use on railings, gates, guttering, drainpipes, pipework, piperacks, tank externals and most general steelwork not immersed.

TECHNICAL PROPERTIES

Colour	Grey (turns black after use)
Finish	Slight Sheen
Specific Gravity	1.37
Volume Solids	42%
Recommended Film Thickness	35-50 μ DFT / 85-120 μ WFT
Theoretical Spreading Rate	8-12 m ² /litre
Application Method	Brush
VOC	57g/lit.

Drying Times

	10°C	20°C	30°C
Touch Dry	1 hour	½ hour	20 minutes
Hard Dry	4 hours	2 hours	1 hour
Minimum Overcoat			
Xylene Containing	24 hours	12 hours	8 hours
White Spirit Containing	6 hours	4 hours	3 hours

RECOMMENDED SYSTEMS

Xylene Based – Speedspray QDH Primer / Hi-Dur AD100 Finish
White Spirit Based – Hi-Dur ZP Primer / Hi-Dur PU100 Finish

Paco systems
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SURFACE PREPARATION

Remove all loose rust/corrosion products and loose paint by scraping or wire brushing. Degrease to a minimum standard of SSPC-SP1 to remove all oil, grease and dirt etc. Fresh water wash and allow to dry. 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 Konvertex.

PRODUCT APPLICATION

Mixing Does not require mixing prior to use.

Thinners Fresh water.

Brush Product only designed for brush. Can be thinned with max. 10% fresh water.

Cleaner Fresh water (if brush is dry use White Spirit).

Cleanup Considerations All equipment should be cleaned immediately after use with water. It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied on request. The user must observe local health, safety and environmental regulations when using this product. Consult us if there are any concerns over the suitability of this product.

PACK SIZES

5 litre and 500 mls.

PACK WEIGHTS

5 litre : 6.85 kg. 500 mls. : 0.685 kg.

STORAGE CONDITIONS

Protect from frost. Shelf life minimum 12 months in original unopened container stored in ambient conditions.

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LIMITATIONS

Do not apply at temperatures below 8°C or if rain is likely within 1 hour of application.

Do not apply this product if RH exceeds 90% or if the substrate is within 3°C of the dew point.

Do not apply to existing coatings or loosely adhered rust.

Do not contaminate the container with rust.

Prior to the commencement of coating remove the required quantity from the container for the project.

At the end of painting, discard the remainder of the used paint.

Most coatings can be applied over Konvertex, however, when overcoating using coatings with very strong solvents, it is advisable to try the topcoat over a small area of Konvertex and check for any lifting, softening or cutting in of the Konvertex. If this occurs, do not apply topcoat and select an alternative finish.

Do not use this product if the item to be coated is to be immersed.

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, in writing or by way of trials is for guidance and is given in good faith, but without warranty. This also applies where propriety rights or third parties are involved. Any person using the products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.