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NUAQUA WATER BASED PRIMER N6190 LINE

PRODUCT DESCRIPTION

A high performance water thinned air drying or force-dried anti-corrosive primer finish based on a modified alkyd resin, formulated for spray, flow-coat or dip application onto suitably prepared ferrous surfaces.

USES

This product is designed for spray, flow-coat or dip application onto suitably prepared ferrous surfaces as a durable transit coating, weldable primer or as a base primer for over-coating with a range of single pack air drying intermediate and finish coats.

TECHNICAL PROPERTIES

Colour	Red Oxide, Blue and Grey, other colours to order
Finish	Eggshell
Curing Agent	n/a
Mix Ratio	n/a
Specific Gravity	1.203
Volume Solids	37%
Recommended Film Thickness	67-94 μ WFT / 25-35 μ DFT
Theoretical Spreading Rate	10.6-15.0 m ² /litre
Application Method	
Flash Point	n/a
VOC	187g/litre
Drying Times @ 20°C	Touch Dry 20-30 minutes
Stoving Schedule	Allow flash-off time of 5-10 minutes under normal ambient conditions, a forced drying schedule of 15 minutes at 50°C is recommended.

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Overcoatable with a range of water and solvent based industrial topcoats.

SURFACE PREPARATION

Surfaces to be painted should be clean, dry and free of any oil or grease.

PRODUCT APPLICATION

Mixing	Stir well before use.
Thinners	De-ionised or soft water. Avoid the use of hard water.
Dipping	Formulated for application in a suitable circulating dip tank. High shear circulation pumps such as gear or cavitation must not be used with this product, we would recommend that only low shear diaphragm or peristaltic pumps be used and that no high pressure drops be used in the sparge pipe circulation.
Conventional Spray	Suitable.
Airless Spray	Suitable.
Air Assisted Airless Spray	Suitable.
Cleaner	Water. If dried on, use an organic solvent to soften and remove it.
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 by Spencer Coatings Limited.
The user must observe local health, safety and environmental regulations when using this product.
Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

PACK SIZES

PACK WEIGHTS

STORAGE CONDITIONS

If kept in a suitable covered store, a shelf storage life of 6 months should be expected.

PROTECT FROM FROST AND STORE ABOVE 5°C. ENSURE STRICT STOCK ROTATION IS PRACTISED.

LIMITATIONS

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer 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.