

NUAQUA DIPPING PRIMER BLACK (6000-5-26)

PRODUCT DESCRIPTION

A water based air-drying finish based on modified acrylic resins, formulated for use as a dip applied one coat anti-corrosive primer/finish over suitably prepared cast iron components.

USES

Use as a one coat dipping primer/finish on cast iron components where a fast turn around is required.

TECHNICAL PROPERTIES

Colour	Black
Finish	Matt
Curing Agent	n/a
Mix Ratio	n/a
Specific Gravity	1.225
Volume Solids	30%
Recommended Film Thickness	85-115µ WFT / 25-35µ DFT
Theoretical Spreading Rate	8.5 – 12.0 m ² /litre
Application Method	Dipping
Flash Point	n/a
VOC	45g/litre

Drying Times	10°C	20°C	30°C
Touch Dry	30 minutes	20 minutes	15 minutes
Hard Dry	3 hours	2 hours	1 ½ hours
Minimum Overcoat	Use as a one coat	Use as a one coat	Use as a one coat
Maximum Overcoat	system	system	system

Forced Drying Conditions After allowing a flash off time of 5-10 minutes under normal ambient conditions, a forced drying schedule of 5-10 minutes at 40-70°C is recommended. This time period can be further reduced by the use of a high air exchange rate in the drying tunnel in conjunction with an elevated temperature.

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Use as a one coat system.

SURFACE PREPARATION

Surfaces to be painted should be clean, dry and free of any oil or grease. Castings should be freshly shot/grit blasted and should be free from any corrosion.

PRODUCT APPLICATION

Mixing	Mix thoroughly before use.
Thinners	De-ionised water.
Dipping	Thin approx. 10-25%.
Cleaner	
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

1000 litre IBC

PACK WEIGHTS

1000 litre : 1300 kg.

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

Do not apply at temperatures below 5°C, or if the substrate is within 2°C of the dew point.

DISCLAIMER

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