

STANDARD BLACK (515001)

PRODUCT DESCRIPTION

A fast drying coal tar solution with excellent anti-corrosive and moisture resistance properties that make it an ideal coating for the protection of iron and steel in marine and industrial environments.

USES

Ideal for use as a coating on buried and non-buried pipelines, drainpipes, gutters, roofs, sheet piling, tubular piles, jetties etc. Also used widely by the petrochemical industry on valves and other fittings.

TECHNICAL PROPERTIES

Colour	Black		
Finish	Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.12		
Volume Solids	69%		
Recommended Film Thickness	80µ WFT / 55µ DFT		
Theoretical Spreading Rate	12.5 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	30°C		
VOC	275g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	4 hours	2 hours	1 hour
Hard Dry	8 hours	4 hours	2 hours
Minimum Overcoat	24 hours	12 hours	6 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Not normally specified with any other product.

SURFACE PREPARATION

The performance of this product is directly related to the degree of surface preparation.

Steel: Remove all loose paint, rust etc. Degrease to a minimum standard of SSPC-SP1. Either abrasive blast clean to ISO8501:1988 SA 2½ or power tool clean to a minimum standard of ISO8501:1988 ST2.

Concrete: Ensure the surface is clean and free from atmospheric pollution, which may require washing with clean fresh water. Allow the surface to dry.

Masonry: Remove laitance by washing with fresh water and allow to dry. The first coat should be thinned 25% with Thinner No.4 to allow for good penetration and sealing of the surface. Apply two full coats, especially for immersed or buried conditions.

PRODUCT APPLICATION

Mixing	Mix well before use.
Thinners	Thinner No.4
Brush	Use as supplied.
Roller	Use as supplied.
Conventional Spray	Thin 10% with Thinner No.4 Pot pressure 2.5-5.0 bar. Atomisation pressure 1.5-2.5 bar.
Airless Spray	Tip size 0.38-0.48 mm. (0.015"-0.019"). Atomising pressure 145-195 bar (2000-2400 psi)
Air Assisted Airless Spray	
Cleaner	Thinner No.4
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.4 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

2.5 litre, 5 litre, 20 litre

PACK WEIGHTS

2.5 litre : 3.1kg

5 litre : 6.0kg

20 litre : 24.2kg

STORAGE CONDITIONS

Store in a cool, dry shaded area with good ventilation. Shelf life 12 months in unopened packaging.

LIMITATIONS

Do not apply this product if the RH exceeds 90% or if the substrate is within 3°C of the dew point. We recommend applying 2 coats of this product, especially for immersed or buried conditions.

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.