

PRODUCT DESCRIPTION

A thixotropic high build, fast drying coating formulated using selective bitumens and high quality mineral fillers giving a tough flexible and attractive matt finish.

Key benefits are:

- ü Tough flexible film
- ü High build application of 100 microns per coat
- ü Good general purpose corrosion protection
- ü Fast drying giving quick handling times
- ü Can be applied by brush, roller, conventional or airless spray

USES

Typical uses are:-

- ü Pipeline exterior use
- ü Fixtures and fittings used in the water industry
- ü Manhole covers, tanks etc
- ü To prevent water loss on masonry surfaces
- ü Waterproofing for buried metallic objects e.g. Lampposts, Guardrails etc

TECHNICAL PROPERTIES

Colour	Black
Finish	Matt
Curing Agent	Not applicable
Mix Ratio	Single pack
Specific Gravity	1.06 typical
Volume Solids	43% typical
Recommended Film Thickness	200-233 microns wet / 86-100 microns dry
Theoretical Spreading Rate	4.3-5.0 m ² / litre
Application Method	Brush, roller, conventional or airless spray
Flash Point	34°C (Abel closed cup)
VOC	470 g/l

Drying Times

	15°C	25°C	35°C
Touch Dry	45 minutes	30 minutes	20 minutes
Hard Dry	3 hours	1 hours	45 minutes
Minimum Overcoat	24 hours	16 hours	12 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

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*Paints and Coatings for
 Industry*

CERTIFICATION/APPROVALS

SURFACE PREPARATION

Steel : Remove all loose paint, rust etc. Degrease to a minimum standard of SSPC-SP1. Either abrasive blast clean to ISO8501:1988 Sa2.5 or power tool clean to a minimum standard of ISO8501:1988 St2. The performance of the coating is directly related to the level of surface preparation.

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 3 to allow for good penetration and sealing of the substrate.

PRODUCT APPLICATION

Mixing Stir well before use.

Thinners Thinner No 3

Brush Use as supplied

Roller Use as supplied

Conventional Spray Pot pressure 2.5-5.0 bar, Atomisation pressure 1.5-2.5 bar

Airless Spray Use tip size 0.015"-0.019" (0.38mm-0.48mm) and pressure 2000 – 2400 psi (145 – 170 bar)

Cleaner Thinner No 3

Cleanup Considerations All equipment should be cleaned immediately after use with Thinner No3. 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. The user must observe local health, safety and environmental regulations when using this product. Consult your supplier if there are any concerns over the suitability of this product.

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PACK SIZES

5, 20 litre

PACK WEIGHTS

5l : 5.7kg , 20l : 21.2Kg

STORAGE CONDITIONS

Store in a cool, dry, shaded area and ensure good ventilation. Shelf life 12 months. If stored for more than 6 months it is advisable to upend the products after this time.

LIMITATIONS

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

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 these 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.