

INTEX No.2 – B1106

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:

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

USES

Typical uses are:

- Pipeline exterior
- Manhole covers, tanks etc
- To prevent water loss on masonry surfaces
- Waterproofing for buried metallic objects e.g. Lampposts, Guardrails etc

TECHNICAL PROPERTIES

Colour	Black		
Finish	Matt		
Curing Agent	n/a		
Mix Ratio	n/a		
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/litre		
Drying Times	15°C	25°C	35°C
Touch Dry	45 minutes	30 minutes	20 minutes
Hard Dry	3 hours	1 hour	45 minutes
Minimum Overcoat	24 hours	16 hours	12 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

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 No.3
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

20 litre

PACK WEIGHTS

20 litre : 23.0kg

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

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