

SEALEX B130

PRODUCT DESCRIPTION

A heavy duty gelled thixotropic bitumen solution for use as a heavy-duty protective coating for iron, steel, concrete and cement asbestos substrates.

Key features:

- Conforms to BS 3416 Type 1 and BS 6949 Type II
- Meets the Railtrack requirements RT98 5.3.2
- High build application in a single coat
- Surface tolerant – can be applied to wired brushed substrates
- Flexible to resist cracking
- Brush, roller or spray application

USES

Typical uses:

- As a waterproofing product for underbodies of vehicle
- As an anti corrosive coating in difficult to reach areas, e.g. box section
- Pipework externals
- Piles or buried steelwork
- Protection of immersed iron and steel
- As an underwater anti-corrosive coating for narrow boats

At recommended film thickness, please allow a minimum of 48 hours at 20°C prior to immersion of the coating.

TECHNICAL PROPERTIES

Colour	Black		
Finish	Semi Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	0.92 typical		
Volume Solids	48% typical		
Recommended Film Thickness	200-300 microns wet / 96-144 microns dry		
Theoretical Spreading Rate	3.3 – 5.0 m ² / litre		
Application Method	Brush, roller or airless spray		
Flash Point	33°C (Abel closed cup)		
VOC	390 g/litre		
Drying Times	15°C	25°C	35°C
Touch Dry	4 hours	2 hours	1 hour
Hard Dry	8 hours	6 hours	3 hours
Minimum Overcoat	24 hours	16 hours	8 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

Conforms to BS 3416 Type 1 and BS 6949 Type II, meets Railtrack RT98 5.3.2

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.
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PRODUCT APPLICATION

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| Mixing | Stir well before use. |
| Thinners | Thinner No.3 |
| Brush | Use as supplied |
| Roller | Use as supplied |
| Airless Spray | Use tip size 0.017”-0.021” (0.43mm-0.53mm) 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. |
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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

5 litre, 20 litre

PACK WEIGHTS

5 litre : 5.0kg 20 litre : 20.2kg

STORAGE CONDITIONS

Store in a cool, dry, shaded area and ensure good ventilation. Shelf life 12 months

LIMITATIONS

Do not apply this product if the relative humidity exceeds 90% or if the substrate is within 3°C of the dew point.
At 88-132µm total DFT please allow a minimum of 48 hours at 20°C prior to immersion.

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.