

EPICOL HOTWELL INTERMEDIATE L1144

PRODUCT DESCRIPTION

A specially designed amine adduct cured epoxy (two pack) both decorative and protective. Use as part of the Epicol Hotwell system.

USES

Intermediate in the Epicol Hotwell system for the protection of gritblasted iron and steel in immersion conditions up to 95°C.

TECHNICAL PROPERTIES

Colour	Brown		
Finish	Gloss		
Curing Agent	Hotwell Curing Agent		
Mix Ratio	3 Base : 1 Curing Agent by volume		
Specific Gravity	1.29		
Volume Solids	59%		
Recommended Film Thickness	210 WFT / 125µ DFT		
Theoretical Spreading Rate	4.7 m ² /litre		
Application Method	Brush, Spray		
Flash Point	> 23°C		
VOC	360g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	6 hours	4 hours	2 ½ hours
Hard Dry	12 hours	8 hours	5 hours
Full Cure	14 days	10 days	6 days
Minimum Overcoat	26 hours	20 hours	16 hours
Maximum Overcoat	56 hours	48 hours	40 hours

Do not expose to immersion conditions until the system is fully cured.

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Use as an intermediate in the Epicol Hotwell system.

SURFACE PREPARATION

Apply over Epicol Hotwell Primer L1143.

PRODUCT APPLICATION

Mixing	Mix 3.75 litre Base with 1.25 litres Curing Agent. Mix thoroughly. Pot life 2 hours @ 20°C.
Thinners	Thinner No.11
Brush	Suitable. Thin with up to 5% Thinner No.11 if required.
Roller	Not recommended.
Conventional Spray	Not recommended.
Airless Spray	Suitable. Thin with up to 5% Thinner No.11 if required.
Air Assisted Airless Spray	Suitable. Thin with up to 5% Thinner No.11 if required.
Cleaner	Thinner No.11
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.11 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

5 litre composite packs.

PACK WEIGHTS

5 litre : 6.9 kg.

STORAGE CONDITIONS

Store in a cool, dry, shaded area. Minimum shelf life 12 months in unopened containers.

LIMITATIONS

Do not apply this product if the RH 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.