



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

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Product Name:	EPIDAC 2W		
Reference Number:	79-line		
Coating Type:	Water-based two-pack epoxy		
Typical Uses:	Durable chemical-resistant epoxy for use on concrete, brick, tile, primed steel and non-ferrous metals and a wide range of other substrates. <u>Low odour suitable for food factories, dairies, etc.</u> Useful as sealer to prevent Bitumen or pitch “bleed”.		
Colours Available:	White	ref: 79-74	
	Pewter	ref: 79-327 (BS:00A05)	
	Tile Red	ref: 79-328	
	Full range to special order (may be subject to minimum 75 litre order)		
Appearance of Dried Film:	High Sheen		
Volume Solids:	52%		
Dry Film Thickness:	Typical:	50 microns	Range: 40-80 microns
Theoretical Coverage:	10.4m(squared) per litre at 50 microns		
Drying Time at 20°C: (Will vary with temperature, air movement etc.)	Touch Dry:	4 Hours	
	Firm Dry:	6 Hours	
	Overcoat:	After overnight drying but within 3 days	
	Note:	After 3 days, lightly abrade surface before recoating.	
Packaging:	5 litre composite packs		
Shelf Life:	2 years in unopened containers, when stored under cover in good storage conditions.		

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Storage:	Under cover within temperature range of 5°C to 32°C. Note: Protect from frost.
Surface Preparation:	Surface must be sound, clean and free from oil, grease or other contaminants. a) <u>Steel / non-ferrous metal</u> Should be suitably pre-treated and / or primed. b) <u>Concrete, plaster, brickwork, etc.</u> Remove all dirt, dust and friable material. On porous substrates, thin first coat of Epidac 2W with up to 15% of water. c) <u>Previously painted substrates, including pitch-based coatings.</u> Ensure existing coating is clean, sound with good adhesion. If in doubt, apply small trial area and check adhesion, etc.
Application:	Epidac 2W can be applied by brush, spray or roller. 5 – 10% of clean water may be added to achieve optimum application characteristics. Special Note: All water-based coatings depend on air-movement and good ventilation to achieve stated drying/curing times. In confined spaces or areas with poor ventilation, air blowers or similar equipment should be used to ensure correct drying/curing. Temperature must be above 10°C. Apply at a wet film thickness of approximately 100 microns to achieve a dry film thickness of 50 microns.
Pot life (at 20°C)	2 hours Allow mixed product to stand for 15 minutes before use. Re-mix immediately prior to application.
Mixing ratio	2 base : 1 activator by volume
Clean Up:	Clean brushes, spray equipment, etc., <u>immediately with clean water</u>
Health and Safety:	Please see relevant MSDS sheet.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Oak will not accept any claim for consequential or incidental damages.

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