

Product Data Sheet PHOEKOTE® 2214FE

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Phoekote®2214FE

is a 100% solid, two-component epoxy system coating specially formulated to coat field joint.

Product use

On-site protection of girth weld, pipe bends, fittings, valves and odd shapes.

Characteristics

- Fast touch dry
- Safe to use, no isocyanates, no V.O.C.
- Excellent adhesion to steel and FBE coated pipe
- Excellent mechanical and chemical resistance
- Easy application

		Typical Value	Test Method / Device
TECNICAL SPECIFICATION	SOLID CONTENT	100%	
	RECOMMENDED FILM THICKNESS	800-1200µm	
MIXED MATERIAL AT 20°C	SPECIFIC GRAVITY	1.57	
	COLOR	Red (for other colors, please contact us)	
	MIXING RATIO BY WEIGHT	100 parts base: 45 parts hardener	
	HARD DRY TIME	2-3 hours	
	SERVICE TEMPERATURE	-25°C to 80°C	



◀ corrosion protection that stays.

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PHYSICAL TESTS	IMPACT RESISTANCE	Excellent	
	HARDNESS	74± 3	shore D
	CATHODIC DISBONDMENT	<5 mm <3 mm	ISO-21809-2 at 20°C, 1.5 VDC, 28 days at 65°C, 3.5 VDC, 24 hours
	ADHESION	>12 MPa	ISO 4624
	FLEXIBILITY	1.5° at 25°C Pass	CSA Z245.20-06
	HOLIDAY DETECTION	No Holiday	5 volts per micron
	STORAGE STABILITY	24 months when stored below 23°C in original sealed packing	

* The performance will be affected by surface preparation and curing condition.

APPLICATION DATA

CLEAN	clean with MEK or Acetone
SURFACE PREPARATION	Surface must be free from contamination and blasted as defined by swedish Sa 2½
APPLICATION METHOD	Hand apply

