



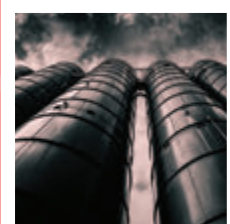
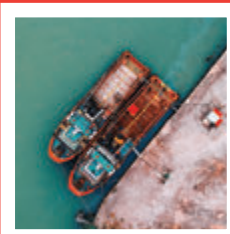
# ZINC CATHODIC COATING SYSTEM



## ZINCODIC EXTREME 80 1K AD

### GENERAL INFO

- NON ISOCYANATE RUBBER SYSTEM
- AIR DRY
- SINGLE PACK SYSTEM
- RESTORE CATHODIC PROTECTION
- ISO 12944 C5H
- ENHANCED IMPACT RESISTANCE
- WATER RESISTANT
- HIGHLY FLEXIBLE
- HIGH CHEMICAL RESISTANCE
- HIGH SPEED DRYING
- EXCELLENT FOR ELECTRICAL TRANSMISSION TOWERS
- FLAMMABLE
- WITHSTANDS PH 5,0 - 12,5





# ZINCODIC EXTREME 80 1K AD

## PRODUCT DESCRIPTION

ZINCODIC EXTREME 80 1K AD IS A 85% ZINC FLEXIBLE RUBBER COATING THAT CONTAINS NO ISOCYANATES

ZINCODIC EXTREME IS AN AIR DRY PRODUCT

ZINCODIC EXTREME IS DESIGNED FOR USE IN INDOOR/OUTDOOR APPLICATIONS REQUIRING LOW TOXICITY, DURABILITY AND WATER RESISTANCE PROPERTIES.

## APPLICATIONS

ZINCODIC EXTREME CAN BE APPLIED TO METAL SURFACES

## TYPICAL APPLICATIONS

ELECTRICAL TRANSMISSION TOWERS, COMMUNICATION TOWERS, INDUSTRIAL AND COMMERCIAL BUILDINGS, STRUCTURES, BRIDGES, STRUCTURAL ENGINEERING, GENERAL ENGINEERING, PROCESS PLANTS, HIGHLY SUITABLE FOR HIGH HUMIDITY CONDITIONS. FOR IMMERSION APPLICATIONS, PLEASE CONSULT OUR TECHNICAL DEPARTMENT.

## HANDLING PRECAUTIONS REFER TO SAFETY DATA SHEET

PHYSICAL PROPERTIES	UNIT	STANDARD	VALUE
SINGLE COMPONENTS	5 Litres		12,5KG per pail
VISCOSITY	cP (mPa's)	ASTM D 2196 (BROOKFIELD RVDV II, SPINDLE 29,100 RPM) AT 77°F (25°C)	1200
DENSITY AT 77°F (25°C):	(g/cm3)	ASTM D 1298	2,5
ZINC CONTENT - DRY FILM			85% +/- 2%
CURING PROCESS			AIR DRY
COLOUR	GREY		RAL 7001
VOC			135GR/LT
THICKNESS OF THE FILM	micron/mils		75-3 300-7
SOLIDS CONTENT	%		85 %
APPLICATION TEMPERATURE	°F (°C)		41 (5°C) 104 (40°C)
DRY TO TOUCH TRANSPORT READY FULL CURE	HOURS HOURS DAYS	ASTM D1640	30 min 9 5

## STORAGE

- KEEP IN A WELL VENTILATED PLACE IN TIGHTLY SEALED CONTAINERS
- KEEP AT A TEMPERATURE NOT LESS THAN 59°F (15°C)
- PROTECT FROM FROST
- VISCOSITY INCREASES SIGNIFICANTLY AT LOW TEMPERATURES
- KEEP AWAY FROM HEAT, DIRECT SUNLIGHT AND ACIDS
- STORAGE LIFE IS AT LEAST 12 MONTHS FROM THE DATE OF MANUFACTURE IN ORIGINAL UNOPENED SEALED CONTAINERS
- STORE AWAY FROM ACIDS, EXCESSIVE HEAT AND HUMIDITY IN CLOSED CONTAINERS

FOR FURTHER INFORMATION PLEASE VISIT OUR WEBSITE:

[www.zincodic.co.za](http://www.zincodic.co.za)

OR CONTACT TECHNICAL SUPPORT:

EMAIL: [Charles@zincodic.co.za](mailto:Charles@zincodic.co.za)

MOBILE: +2783 228 7665

DISCLAIMER- THE DATA CONTAINED HEREIN IS BASED ON OUR CURRENT KNOWLEDGE AND EXPERIENCE AND IS BELIEVED TO BE ACCURATE AND RELIABLE AT THE TIME OF PUBLICATION. ZINCODIC (PTY) LTD ACCEPTS NO LIABILITY ARISING OUT OF USE OF THIS INFORMATION, PLEASE TEST SUITABILITY OF THE PRODUCT FOR YOUR APPLICATION, ESPECIALLY WHEN THE COMPANY HAS NO CONTROL OVER THE APPLICATION PROCESS OR METHODOLOGY USED.

## TECHNICAL DATA SHEET

PERFORMANCE PROPERTIES			
FLEXIBILITY		ASTM D-522	
IMPACT		ASTM D2794	
HARDNESS (D SHORE)		ASTM D2240	89-92
SALT WATER IMMERSION		ASTM G44 167 DAYS	

CHEMICAL & STAIN RESISTANCE			
	YES	NO	THROUGHOUT THE COATING
HYDROPHOBIC	X		
STAIN RESISTANT	X		
CHEMICAL RESISTANT	X		pH 5 - 12,5
OIL RESISTANT	X		
HYDRAULIC OIL RESISTANT	X		