

## **TECHNICAL DATA SHEET**

# **DIONE BS CONCENTRATED**

**Antifreeze and Concentrated Engine Coolant** 

### **DESCRIPTION:**

Rymax Dione BS Concentrate is a high performance engine coolant and antifreeze, which exceeds the requirements of British Standard (BS) as well as AFNOR. Rymax Dione BS Concentrate has been designed for all year round use to provide three way protection against freezing, overheating and corrosion and is suitable for use in both petrol and diesel engines. It is a mono-ethylene glycol based product which has been specifically formulated to be truly universal in its application, providing a high degree of corrosion protection for all engine cooling systems, either made of aluminium or with a ferrous construction. Dione BS does not contain nitrite, amine and phosphate



## **HOW TO USE:**

Rymax Dione BS Concentrate is a powerful coolant and antifreeze. To ensure proper performance, it is recommended to incorporate a minimum of 33% (1:2) volume of Dione BS in the coolant solution. Most car manufacturers advise a balanced concentration of 50% (1:1) volume for optimal results, offering both effective corrosion protection and enhanced coolant system performance. In extremely cold climates, increasing the concentration to 67% (2:1) volume is advisable to prevent freezing and improve overall coolant performance. It is important to use Demi water, such as distilled or deionized water, and avoid using tap water to maintain the coolant's effectiveness.

### **PERFORMANCE LEVELS:**

- AFNOR NF R15-601
- ASTM D 3306
- ASTM D 4985
- BS 6580
- SAE J 1034

## **TYPICAL PROPERTIES**

	Unit	
Density 15 °C	Kg/m3	1119
Colour		Blue
рН		7.8-8.2
Freezing point	°C	-37
Boiling point	°C	169



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