

# Rasch Blue

Rasch Blue is a diesel exhaust fluid used in vehicles with Selective Catalytic Reduction (SCR) technology to reduce harmful gases released into the atmosphere. AdBlue is a 32.5% high purity, synthetically produced urea solution in demineralized waters . It is a safe liquid to use.





### Features and Benefits

- It protects your vehicle from contamination that could cause serious damage .
- Crystallization, which may cause corrosion and flaking, should be cleaned using water
- Corrosive to iron, copper, bronze and some aluminum alloys
- The development of Selective Catalytic Reduction (SCR) technology with the injection system significantly reduces emissions .
- 

### Technical specifications

Method	Value
Intensity	1.087-1.093 g/ cm <sup>3</sup>
refractive index @20 °C	1.3814-1.3843
Urea Content, %m/m	31.8-33.2%
Biuret , %m/m	0.3

### Storage Information

-  To maintain long-term shelf life, avoid temperatures above 25°C during transportation and storage. Keep the temperature between 18-23°C as much as possible during production, stock and transportation. Store well to prevent any other product from mixing with the air. Storing the product above 25°C for a long time will hydrolyze the product and reduce its shelf life due to ammonia formation and pressure increase .
-  Make sure that the first-come, first-out system (FIFO) is applied in storage conditions.
-  The vehicle that will carry the product must have an insulation or heating system .
-  (It is prepared according to the ISO 22241 standard. It will be revised again if the standard changes.)

The shelf life of the product is regulated according to ISO 22241-1 Table 3 below.

Average Product Temperature	Minimum Shelf Life Months
≤10°C	36
≤25°C	18
≤35°C	6