



## DATA SHEET

Effective July 16, 2021

### Product Overview

A1 Rubber's Hardcure formulations have been developed for extreme applications where a lower elasticity and harder surface is required.

The formulations contain a complex structure of diisocyanate and polyether polyols manufactured under an ISO9002 accreditation system. The binder has been formulated to suit applications such as horse floats, stables and driveways etc.

Hardcure binder is available in easy-to-use pails for safer handling and pouring, therefore reducing the possibility of work related injury and costly spills.

Hardcure binder is fast curing, ensure to pre-test for suitability of application.

### Specifications

Colour	Honey/pale yellow	Flash Point	Above 200°C
Odour	Aromatic	Viscosity	Approx 3000mpas at 25°C
Ignition Temperature	Above 500°C	Solubility	Insoluble, reacts in water
Relative Density	App 1.1g/cm <sup>3</sup>	Vapour Pressure	<0.00001 mbar at 20°C

### Applications

For extreme applications where a lower elasticity and harder surface is required.

#### Disclaimer

The above information is derived from periodic tests taken on actual product from the manufacturing process. Some variances in specifications and raw surface appearances are possible due to the use of recycled materials and our manufacturing tolerances. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The recommendation relating to the application and end use of A1 Rubbers products, are given in good faith, based on A1 Rubbers current knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with A1 Rubbers recommendations. The user of the product must test the product's suitability for intended application and purpose. A1 Rubber reserves the right to change the properties and tolerances of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current Terms and Conditions of Sales and delivery. Users must refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

Document No. HCJUL21DATA



**National Sales and Technical Support:**  
 (07) 3807 3666  
 sales@a1rubber.com  
[www.a1rubber.com](http://www.a1rubber.com)



**UPCYCLED  
 AUSTRALIAN  
 TYRES**