

## Impalement protection caps for reinforcement bars

### Description

Life-Guard protection caps are designed to minimise the possibility of impalement and serious injury resulting from a fall on to an exposed end of reinforcement steel.

Independent drop tests show that the Life Guard™ caps prevent penetration of 114 kg sand bags when dropped from 3.05 m above capped reinforcement bars and star pickets.

Under impact, the end of the rebar is directed into the centre boss and retained there, preventing the cap from being displaced. This inhibits the bar from breaking out through the side of the sleeve.

### Advantages

- Yellow to suit bars from 12-20 mm nominal diameter
- Orange to suit 24-36 mm nominal diameter bars plus star pickets
- Manufactured from robust, UV-stabilised polypropylene
- Domed carapace 115 mm diameter
- Encapsulated domed steel plate 2 mm thick with central raised boss
- Internal ribs within sleeve to hold cap centrally on bar
- Twelve gussets between sleeve and carapace
- Longitudinal stiffening ribs incorporated into sleeve.

### Packaging

Two specific sizes of Life Guard™ caps available:

- to suit bars from 12 to 20 mm nominal diameter (Yellow)
- to suit 24 to 36 mm nominal diameter bars plus star pickets (Orange)



# Life Guard

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## **Important notice**

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

## **Product disclaimer**

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.