

# RONDO “E-BEAD” PRODUCTS WARRANTY FOR EXTERNAL APPLICATIONS

# RONDO

CUSTOMER SERVICE HOTLINE  
1300-36-RONDO (1300-36-7663)

[www.rondo.com.au](http://www.rondo.com.au)

## Product Specifications

The Rondo “E-Beads” range for external applications is manufactured from hot dipped galvanised steel sheet that is zinc coated and powder coated to provide superior corrosion resistance. This Warranty applies to the following products:

- ERI1      • EP50      • EP17      • EP60
- EP01      • EP35      • EP32      • EP10

Powder coating has been chosen to provide the “E-Beads” with superior corrosion protection and with excellent adhesion to the steel. Rondo has chosen a dark grey colour to ensure that our “E-Beads” are clearly distinguished from other types of standard Rondo galvanised bead sections that are used primarily for indoor plaster finishes.

## Environmental Conditions

Rondo “E-Beads” are intended for use on the external faces of buildings when using texture coating compounds. Rondo “E-Beads” range assists tradespeople in constructing true and straight lines and provides finishing compounds with a bonding key, resulting in a strong, knock-resistant corner.

Although intended for outdoor use, there are limitations to the products use and precautions to follow, as all materials are susceptible to various forms of deterioration. The common reason for failure of metal products is corrosion. Corrosion may be defined as oxidation of a metal due to a reaction with the environment.

Rondo has chosen the most effective corrosion resistant material for external applications but recommends it’s “E-Beads” be used only as follows:

## Product Use Exclusions

In highly aggressive environments, even the Rondo hot dipped and powder coated steel “E-Beads” may be susceptible to corrosion. Use of Rondo “E-Beads” is therefore not recommended in applications:

- i. Where the texture may be exposed to high levels of moisture or damp conditions, especially where continuing cycles of dampness and subsequent evaporation may occur, such as planter boxes or garden beds.  
Contact with dirty bore water or soils with high chloride content should also be avoided. If the bead is used in such applications, advice regarding moisture barriers should be obtained. Continuous moisture migration into the mortar is also likely to have a long term effect on the integrity of the paint coating over the mortar.
- ii. Within 1km of rough, active surf areas
- iii. Within 100m of calm, open saltwater locations (e.g. harbours)
- iv. Within 500m of areas of heavy industrial emissions
- v. Within 500m of areas containing fossil fuel combustion

## Product Use Precautions

1. Ensure that cut edges are at the top of the bead when installed vertically. Coat all cut edges within one metre of ground level.
2. Prior to installation or rendering, check that products have complete coverage of the grey powder coat and that surfaces have not been unduly scratched due to rough handling or transport.
3. When applying the finishing compound, avoid harsh trowel contact with the bead and ensure the powder coating remains in good condition.
4. Coat any surface scratches or cut edges with a suitable rust-inhibiting paint
5. Ensure that all finished render and texture coat areas are dry prior to painting or sealing.
6. Always use fasteners that are compatible and are of equal durability to the products
7. Ensure that any acid cleaning of brickwork is completed and that walls are sufficiently air dried, prior to the installation of the products.
8. Ensure that the products are stored in a dry, protected area prior to installation.
9. Once installed and before applying the render/texture coat finish, the products are to be washed down using clean tap water to remove any possible airborne contaminants
10. Ensure that the rendered/texture coated and painted finish is maintained in a sound condition to avoid penetration of the elements.
11. To ensure optimum service life, builders should seek a paint manufacturer or supplier for advice when preparing paint specifications in relation to building work.

## Warranty

Rondo Building Services Pty Ltd warrants that its products are free from defects in materials and manufacture. If any product does not meet our standard, Rondo will, at it’s direction, replace or repair the products or reimburse the purchaser for the purchase price.

It is important that the above environmental and installation recommendations, and those published in the current *Rondo Exangle RT* brochure are followed. If all recommendations and conditions above are followed, Rondo Building Services Pty Ltd will warrant its range of “E-Bead” products for a period of 7 years from date of purchase. This warranty is in addition to any rights the customer may have at law, notably The Trade Practices Act of Australia

NF 226/4