



TSIRCON CO LTD

MANUFACTURERS & TRADERS
OF BUILDING MATERIALS

Ημ. έκδοσης 1/2004

TSIRCO-RES 108

Epoxy Protection Coating for Steel Reinforcement

Description: It is an epoxy resin modified coating. It is used for the corrosion protection of steel reinforcement, mainly during Concrete repairs. Tsirco-Res 108 is a 2part material in preweighted proportions.

Technical Characteristics:

Volume solids: 100%

Minimum application temperature: 4°C.

Pot life: Approximately 1 hour at 20°C.

Storage life: If kept in the original seal packs in a dry and cool environment is at least 1 year.

How to use:

1. Preparation

The concrete substrate and the steel reinforcement should be clean and free from any loose particles and other contaminants such as oil, grease, dust, scale, e.t.c. Best result is achieved by blast cleaning.

2. Mixing

Stir the base component well and add the hardener. Mix thoroughly, preferable with a slow speed mechanical stirrer.

Head office:
Strovolos Industrial Zone,
P.O. Box 23863, 1687 Nicosia, CYPRUS.
Tel: +357 22 - 487029 , Fax: +357 22 - 487716
<http://www.tsircon.com>



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3. Application

Apply the first coat of Tsirco-Res 108 onto the prepare surface by means of a brush. Allow the material to cure for at least 5 hours before applying the second coat. After the second coat application, quartsand of 0.3-0.8mm or 0.6-1.2mm grading should be scattered on the freshly placed material to ensure a good key for the subsequent repair material.

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