



ISONEM EP PRIMER

ISONEM EP is a two-component solvent free epoxy resin based primer with high chemical resistance and approved for use in contact with potable (drinking) water.

USES

- * On steel or concrete.
- * Reservoir coatings.
- * Bund linings.
- * Food production areas.
- * Cleanroom floors and walls.
- * Pipe linings.
- * Metal tank coating and lining.
- * Nuclear industries.
- * Aquariums.
- * Process areas.

ADVANTAGES

- * Excellent decontaminability.
- * Hygienic.
- * Non-taint.
- * High film thickness.
- * Solvent free.
- * Excellent chemical resistance.
- * Good abrasion resistance.
- * Durable.
- * Sprayable.
- * Damp tolerant (no vapour pressure).
- * Vapour proof.
- * Suitable for drinking water contact.

Volume solids: Approx 100%

Application

information: +10° +20°C +30°C
Pot Life: 60 mins 30 mins 15 mins

SURFACE PREPARATION

The surfaces must be dry and free of all contaminants eg oils, grease, surface treatments and coatings etc. The substrate must be prepared mechanically to achieve an open textured fine gripping surface, free of cement laitance. Weak concrete should be removed and surface defects such as blowholes and voids must be fully exposed.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this ISONEM Construction Chemicals and Paint Ind. Tr. Ltd. Co. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use

ISONEM CONSTRUCTION CHEMICALS AND PAINT IND. TR. LTD. CO.
106/9 Sokak No:6 Dokumculer Sanayi Sitesi Isikkent/Izmir 35070 TURKEY
Tel: +90 232 437 02 24 Fax: +90 232 437 01 33
www.isonem.com isonem@isonem.com



ISONEM EP PRIMER

All dust, loose and friable material must be completely removed from all surfaces before application of the coating preferably by brush and vacuum. Repairs to cementitious substrate and filling of blowholes levelling of irregularities etc should be carried out using ISONEM M03 Repair Mortar.

MIXING

Mix both components thoroughly with a low speed electric stirrer (300-600 rpm) for a minimum of 3 minutes until a uniform mix has been achieved. Leave material to stand in container until the majority of air bubbles have dispersed.

APPLICATION

Apply by brush, roller or airless spray to the correct film thickness.

CLEANING EQUIPMENT

Hardened material may have to be mechanically removed.

PACKAGING

A Component (Resin) :6,75 kg +
B Component (Hardener) = 3,75 kg

TOTAL: 10 kgs set.

CONSUMPTION

Approx 0.3 - 0.4 kg/m²

STORAGE AND SHELF LIFE

Minimum 1 year in cool and dry places, unopened packages.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this ISONEM Construction Chemicals and Paint Ind. Tr. Ltd. Co. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use

ISONEM CONSTRUCTION CHEMICALS AND PAINT IND. TR. LTD. CO.
106/9 Sokak No:6 Dokumculer Sanayi Sitesi Isikkent/Izmir 35070 TURKEY
Tel: +90 232 437 02 24 Fax: +90 232 437 01 33
www.isonem.com isonem@isonem.com