

RESIPRIME C111

SINGLE COMPONENT MOISTURE CURE POLYURETHANE PRIMER

The concrete primer **Resiprime C111** is a single component polyurethane primer that dries by solvent evaporation. It is suitable for porous substrates like concrete and cement-fiber boards, which will seal and strengthening the top surface of the substrate and prevent out-gassing phenomena as well as improving adhesion to subsequent Rezcoat products.

SURFACE PREPARATION

It should be stressed that the success of any coating or repair system is dependent on the thoroughness of the surface preparation. All substrates shall be clean, dry and structurally sound. And free from oil, grease, loose laitance and other contaminants. The substrate concrete must be prepared by suitable mechanical means such as vacuum blasting to provide sound surface prior to priming. The solid concrete floor must have an effective vapor / moisture barrier.

APPLICATION

Stir and mix the product **Resiprime C111** well before start of application. Care should be taken not to entrain excessive air in the mix. Apply primer evenly using a roller or brush. For roller application, we recommend to use of a roller tray rather than pouring the primer directly onto the substrate. This helps to avoid "ponding" and minimize the risk of trapping solvent.

STORAGE

Store in a dry, cool, protected and shaded area in original packing. The container shall be kept covered out of direct sunlight and in accordance with Health and Safety Regulation. Storage temperature must not exceed 25°C. Do not store near naked flame for food stuffs.

TECHNICAL DATA

Density @ 20°C	0.95
Flash Point:	23°C
Storage Time:	6 months

PACKING

Resiprime C111	5 ltrs. and 18 ltrs. packs
-----------------------	----------------------------

SPREADING AND RATE COVERAGE

Resiprime C111	5-7/m ² / ltr.
-----------------------	---------------------------

The practical coverage will depend on the porosity and smoothness of the substrate. The primer is applied at a coverage rate of 150 - 200 gr/m², depending upon the porosity and the texture of the concrete. In porous concrete, Two (2) coats of primer may be required. Over-coating on primer must be done within 24 hours following its application.

Resiprime SC111 Solvent can be used to clean the tools used for application.

HEALTH AND SAFETY

Resiprime C111 contains a volatile solvent and has low flash point. Application shall be done in properly ventilated conditions. Protective masks, gloves, goggles must also be worn. Fires/naked flames shall be kept at a distance.

DISCLAIMER

This product is specially formulated and manufactured by Rezayat Protection Coatings Company Ltd (Rezcoat) and sold subject to its standard terms and conditions. The information presented herein is accurate to the best of our knowledge. All technical properties quoted forthwith are from laboratory prepared samples and RPCCL reserve the right to alter any of the detail herewith without notice. The users are advised to ensure they possess the latest issue of the datasheet. The information given must not be taken in any way to form a specification. RPCCL will not accept any liability for any consequent or incidental damage arising out of use of the product. All guarantees offered are limited to replacement of defective material only. The use of the products outside of RPCCL recommendation is under user own risk.



Rezayat Protection Coatings Company Ltd.

Head Office
P.O. Box 90, Al Khobar 31952, Saudi Arabia
Tel: +966 3 882 5700 Ext 4052, Fax: +966 3 882 6717
E-mail : coatings.team@rezayat.com.sa
www.rezcoat.com

