

Water-based acrylic primer for concrete floors



TECHNICAL DATA SHEET

Description	<p>P-346 is a liquid primer made with water-based acrylic resins used for the preparation of concrete substrates before application of self-leveling masses or reparative mortars, with the purpose of sealing porosity and combining dust residues, as well to improve the adhesion capacity of Tecnodry self-leveling and cementitious products.</p>												
Purpose	<ul style="list-style-type: none"> • As a primer for concrete substrates to improve the adhesion of self-leveling products and reparative mortars. • For indoors use only. • As an adhesive for mixing new concrete with old concrete. • For sealing porosity in substrates & improving the quality of the self-leveling finish. 												
Features	<ul style="list-style-type: none"> • High manageability on site, formula with a high concentration of active solids. • High adhesion power in cementitious formulations thanks to its acrylic origin. • Does not alter the setting and hardening of the mixture thanks to its low viscosity. • Greater efficiency and stability compared to conventional acetates. 												
Product preparation	<p>For smooth or low prosperity substrates, it is recommended to apply P-346 undiluted.</p> <p>For application on porous substrates, it is recommended to dilute P-346 with clean and fresh water in a 1:1 ratio</p> <table border="1"> <thead> <tr> <th>Approximate Yield*</th> <th>1 L</th> <th>10 L</th> <th>50 L</th> </tr> </thead> <tbody> <tr> <td>Undiluted</td> <td>8.3 yd²</td> <td>83 yd²</td> <td>415 yd²</td> </tr> <tr> <td>Diluted 1:1</td> <td>16.6 yd²</td> <td>166 yd²</td> <td>830 yd²</td> </tr> </tbody> </table> <p><i>*These are approximate yield that can vary depending on each substrate porosity and absorption rate</i></p>	Approximate Yield*	1 L	10 L	50 L	Undiluted	8.3 yd ²	83 yd ²	415 yd ²	Diluted 1:1	16.6 yd ²	166 yd ²	830 yd ²
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Substrate Preparation	<p>The substrate that requires the P-346 primer must be at least 28 days old or have achieved its full compression resistance, and must be free of dust and moisture.</p> <p>P-346 should be applied to clean, dry, pollutant-free and structurally sound substrates. In case of cracks, they must be repaired adequately beforehand.</p>												
Application	<p>In the case of diluting our primer with water, the product must be mixed to achieve homogeneity.</p> <p>The application of the product will be carried out by pouring it directly onto the substrate and distributing it evenly using a roller for rough surfaces with the help of a brush for application on the edges that the roller cannot cover. Be careful not to leave any area uncoated and be sure that the product is fully spread out to avoid the formation of joints or splices.</p> <p>In some cases it is advised to apply 2 coats for better performance.</p>												

Revisión: 01/04/21

Safety information

P-346 is an emulsified acrylic adhesive, so it must be handled with precaution and using appropriate safety methods. This product is non-flammable and is not a reagent. It does not pollute the environment.

The use of protective equipment such as safety glasses and gloves is recommended when handling this product.

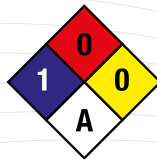
Shelf life And storage

6 months in its original packaging, on pallets, and must be stored indoors at room temperature.

Maximum stacking height

6 tiers high maximum

Hazardous materials classification



- 4 DEADLY
- 3 EXTREME DANGER
- 2 HAZARDOUS
- 1 SLIGHTLY HAZARDOUS
- 0 MINIMUM

PERSONAL PROTECTION EQUIPMENT:
SAFETY GLASSES AND GLOVES

Warranty

Tecnodry, LLC. extends the warranty of quality of **P-346** product, based on the use of raw materials of the highest quality, ensuring its quality and behavior according to our specifications. **Tecnodry** is not responsible for failures that arise from errors in preparation, installation, finishing or failure of the surface in which it's applied. The information contained in this document has been provided in good faith based on the current knowledge and experience of **Tecnodry**. The information is valid exclusively for applications and uses to which reference is made. The information expressed herein does not exonerate the user from testing products and performances for the desired application and purpose.