

Durex® Dur-A-Top Acrylic Primer

Water Based – Primer for Self-Leveling Underlayment

Description	Durex® Dur-A-Top Acrylic Primer is a low VOC water-based acrylic primer specially formulated to enhance the performance and adhesion of self-leveling underlayment (SLUs) on nonporous and porous substrates. Durex® Dur-A-Top Acrylic Primer has high penetration properties and remains flexible for an effective tenacious bond to various substrates. It is Green in color for ease of identification of primed areas.
Uses	Durex® Dur-A-Top Acrylic Primer is used in conjunction with Durex Self-Levelling Cement on cementitious floor surfaces as an adhesion promoter and to condition the substrate for better flow and workability. In addition it assists in reducing / eliminating “bubbling” caused by porous substrates.
Features	<p>Durex® Dur-A-Top Acrylic Primer has been formulated to provide the following features to facilitate and simplify its application:</p> <ul style="list-style-type: none"> • Easy to use • Good alkali resistance and adhesion properties in • Both wet and dry environments • Regulates the porosity of the substrates • Improves the adhesion of flooring products • Reduces the formation of pinholes in the leveling layer

TECHNICAL DATA

PHYSICAL PROPERTIES at 23° C and 50 % relative Humidity	
Product Type	Acrylic liquid
Appearance	Green
pH	8.0-9.0
Density	1.02 g/cm ³
Consistency	Pourable liquid
Drying time	2 Hours
Coverage	15 to 20 m ² per ltr*(160-215 SF /ltr*) *diluted at a ratio of 3:1 (water to primer)
Temperature range for application	5° C - 35° C
Window for application of SLU at 23° C	30 min to 5 Hours depending on the application rate, substrate and climate condition

Packaging	Durex® Dur-A-Top Acrylic Primer is available in 18.9L Pail
Storage	Store Durex® Dur-A-Top Acrylic Primer in a dry, vented, waterproof location, stacked off the ground with ambient temperatures above 5°C -35°C (41-95°F). Storage life of 1 year when stored in original unopened packaging. Keep materials dry, protected from rapid temperature changes, dampness and moisture and away from direct sunlight. KEEP FROM FREEZING.
Mixing Procedure	<p>Durex® Dur-A-Top Acrylic Primer should be diluted with clean water, shake the product container before use then add it to the prepared water gradually and mix both component manually using a clean stick. Dilute 1 part of Durex® Dur-A-Top Acrylic Primer with 3 parts of clean potable water. Do not use Primer at full strength or any other dilution ratios</p>
Application	<p>Apply the primer evenly, using a brush or a small broom over the well prepared substrate. Make sure to fully seal the substrate to ensure a proper and solid bond between the screed or self-leveling compound and the substrate, moreover, avoid the formation of the puddles in the applied primer layer. The waiting time is from 30 minutes to 5 hours, depending on the substrate type, the humidity and the ventilation, however, waiting longer than 18 hours is not recommended. Once the primer has turned to a transparent thin film, apply the screed or the self-leveling compound</p> <ul style="list-style-type: none"> • The substrate should be at least 1 month old, clean and free from all dust and contamination, structurally stable and having a moisture content (CM) < 4%. • The substrate must be crack free, thus any crack must be repaired prior to the primer application. the prepared surface must have an average "surface tensile adhesion strength" greater than 1 Mpa and it has also to be sound and coarse textured, ideally, mechanically prepared. Residual adhesives or other surface pollution must be removed by suitable means. We recommend cleaning the surface with an industrial vacuum cleaner.

Clean-up	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools.
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Health and Safety	For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent SDS sheet containing physical, environmental, toxic and other safety/materials handling data. For industrial use only. Keep out of reach of children.
Warranty	Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.
Technical Services	Technical support is available upon request at info@durabond.com . For the latest version of this data sheet, please visit our website at www.durabond.com , call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Products Ltd. sales representative.

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