

Durex Colourtex Primer

Acrylic High Build Protective & Decorative Coating Primer

Description	Durex® Colourtex Primer is a 100% flat acrylic-based coloured coating used primarily as the primer for all Durex® Architectural Coatings.
Uses	Durex® Colourtex Primer is used as a premium quality primer for exterior masonry and concrete surfaces and is the primer for all Durex® Architectural Coatings. Durex® Colourtex Primer can be pigmented to match almost any colour.
Advantages	<ul style="list-style-type: none"> • Exceptional durability • Excellent water repellency; protects surfaces from moisture penetration • Breathable coating; allows water vapour within the wall system to evaporate • Excellent adhesion to substrate • Colourfast; not affected by ultra-violet rays

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Water-based acrylic protective coating
Appearance	Dense paint-like consistency
Viscosity	10,000 to 15,000 cps
pH Level	9.0 to 9.5
Toxicity	Non-toxic
Coverage	2.95m ² /L (600ft ² /pail) @ 1 coat; 1.97 m ² /L (400ft ² /pail) @ 2 coats Average coverage: 65-74.3 m ² /pail (700-800ft ² /pail). A test sample should be applied to establish practical coverage on the actual substrate.

PERFORMANCE PROPERTIES	METHOD	RESULT
Surface Burning	CAN4-S102	Flame spread – 8 Smoke developed < 5 Smoke contributed < 5
Consistency	ASTM D562	116 Krebs
Alkali Resistance	ASTM D1308	Pass
Dry Adhesion	ASTM D4541	1.38 MPa (200 psi)
Water Absorption	ASTM D570	3.78% by weight
Water Vapour Permeance	ASTM E96	425 ng/Pa.s.m ² (7.42 perms)
Accelerated Weathering	ASTM G155	Pass 2000 hrs
Freeze-Thaw Stability	ASTM C67	Pass 50 cycles

Packaging	Durex® Colourtex Primer is packaged in 18.9 litre pails.
Storage	Store Durex® Colourtex Primer in a dry, vented, waterproof location, stacked off the ground at ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness, moisture and away from direct sunlight. KEEP FROM FREEZING.
Application	Substrate to be treated must be dry, solid and sound. It must also be free of weak and powdery surfaces, ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Thoroughly mix Durex® Colourtex Primer in its own pail before each use. Discard all frozen materials, materials that have formed solid lumps at the bottom of the container and materials that do not appear to be of a homogeneous viscosity. Using a 15 mm to 31 mm pile roller dip roller into stirred pail of material. Apply the coating with several passes of the roller, evenly spreading the paint over the entire substrate surface. Allow a minimum of 24 hours for drying between coats.
Limitations	<p>Durex® Colourtex Primer is not recommended for use:</p> <ul style="list-style-type: none"> • Over previously treated substrates without proper preparation • Surfaces where oils and other contaminants are present • When ambient, surface and material temperatures are below 5°C (41°F) during application and curing period • Under hot sun conditions or high humidity conditions • For 48 hours prior to, during and for minimum 24 hours after inclement weather conditions
Clean-up	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools. Durex® Cleaning Solution CS-100 is available to aid cleaning of soiled areas where the Durex® Colourtex Primer has dried.

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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