

Description

Urban is a clear top coat designed to provide resistance and aesthetical properties to seamless floorings. URBAN exhibits excellent characteristics for abrasion resistance, chemical resistance, flexibility, weathering and UV stability.

Available in three glosses

- Urban Reflections (Gloss)
- Urban Morning Mist (Satin)
- Urban Flat Lay (Flat).

Recommended For

Interior applications on Colortek flooring range.

Key Features

- Air cured
- Transparent
- Scratch resistance
- Solvent free
- Hardness
- Chemical resistance
- Wear performance
- UV stability

Physical Properties

Service Conditions	-10°C to +70°C	
Pot Life	30 minutes at 20°C	
Spreading Rate	Approximately 12 m ² /kg/coat - 1 coat required	
Solvent Type	none	
Finish Type	Glossy: (20/60/85) = 156/142/94.9 Satin: (20/60/85) = 19.7/35.4/51.3 Flat: (20/60/85) = 6.0/16.1/29.8	Based on ASTM D523
Average Dry Time	Touch-dry in 2 hours	Based on ASTM D 1640
Full Cure	2 to 3 days depending on ambient temperature	
Dry Film Thickness	40 and 45 microns depending on application	
Thinner	Water, when required	
Density	0.9 g/cm ³	
Bases	None	

Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean and primed with a suitable Colortek primer.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime the plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation and finish cleanup of any residues by water-washing all surfaces.

Application Conditions

Do not apply at temperatures below 10 °C or when rain is expected.

Note: The hardener component is moisture sensitive. Store in adequate conditions.

Application Method

Shake product vigorously until completely homogenous. Apply using a mohair roller, brush or airless spray. If very wet conditions are expected, you can use double the quantity of hardener.

Product can be diluted with up to 3% water when applied by brush, and 20% when applied by spray.

Do not allow water to touch or dust to settle onto the surface during Urban's curing time (3 days).

Pack Size

- Urban 1G part A: 10Kg.
- Urban 1G part B: 1Kg.

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

The hardener component is moisture sensitive. Store in adequate conditions.

Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with paint thinner and rinse thoroughly. Do not empty product into drains or watercourses.

Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2008, Certificate CH12/1128.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.