

Benchtop Transformations®

BENCHTOP TRANSFORMATIONS

DESCRIPTION AND USES

Benchtop Transformations is a do-it-yourself coating system that enables you to easily transform outdated, worn or damaged benchtops into a beautiful and durable gloss finish. It is great for kitchen benchtops, bathroom benchtops, bars and tables.

The Benchtop Transformations kit includes both an instructional DVD and printed instructions to aid with the process and coating application. The kit also includes:

- Base Coat
- 2-Part Protective Top Coat (Part A & B)
- Diamond-Embedded Sanding Tool
- 150 mm X 10mm Nap Roller
- 150 mm High Density Foam Roller
- Stir Sticks

Items not supplied with the kit which need to be purchased separately:

- 2 Paint Trays
- (1) 150 mm Roller Frame
- (2) 50 mm Synthetic Paint Brushes
- Smooth Painter's Tape (50 mm size)
- Drop Cloth
- Plastic Sheeting
- Disposable Gloves
- Lint-Free Rags
- Dust Mask
- Protective Eyewear

Suggested Items Needed:

- 100% Silicone Kitchen and Bath Caulk (for repair)
- Hand Brush and Dust Pan or Shop Vacuum with Brush Attachment
- Putty Knife

PACKAGING

The kit covers 4.6 square meters.

PRODUCTS

SKU	Description
274268	Diamond White
274269	Galaxy Black

PRODUCT APPLICATION

Watch the entire instructional DVD and use the printed instructions for the complete, step by step, procedure on application of the materials.

SURFACE PREPARATION

The surface of the benchtop must be completely cleaned and de-glossed in accordance to the instructions to ensure proper performance of the Benchtop Transformations.

APPLICATION OF BASE COAT

Apply when air (ambient) and surface temperature is 16-29°C (60-85°F) and the relative humidity is below 85%.

Thoroughly stir the Base Coat using a stir stick. Pour a portion of the Base Coat into a clean paint tray. Starting with the back splash, use a 50 mm synthetic brush to apply an even coat of Base Coat. Be sure that the coverage includes 2-5 cm of the flat benchtop surface that connects to the backsplash. This will prevent the roller from accidentally bumping into the backsplash while rolling. Working from back-to-front, use the enclosed 150 mm x 10 mm nap roller to apply an even coat of Base Coat over the entire benchtop. Then use the brush again to coat any tight spaces (i.e. around the sink or in the corners).

For each section, once the Base Coat has been applied to the entire surface then re-roll in one, uniform directions towards the front (your body). After the Base Coat has been applied, quickly inspect the entire benchtop for sags, mistakes or areas of thin coverage. Apply more Base Coat where necessary. After the first coat has dried for at least 2 hours or until the inside edges are dry, apply a second coat as detailed above. Once the second coat is dry to touch (approximately 2 hours) and before it completely dries, be sure to remove the tape by first scoring around the edges. Allow the coating to dry overnight. Apply the Protective Topcoat within 24 hours of applying the Base Coat.

PRODUCT APPLICATION (cont.)

APPLICATION OF THE TOPCOAT

Wipe down the benchtop with a damp lint-free cloth to remove any dust that may have settled overnight and allow to dry. Mask off the sink, appliances, and all adjacent areas with smooth painter's tape. Spread the drop cloth on the floor all base cabinets. Apply smooth painter's tape on the wall behind the backsplash.

Wearing gloves and safety glasses pour the entire contents of Part A Activator into the Part B Base and thoroughly mix with a stir stick for at least 2 minutes. It is important to stir thoroughly for proper activation. Then pour a portion of the blended Protective Topcoat mixture into a clean paint tray and cover the remaining paint. **IMPORTANT:** Once mixed and activated, the working time is 4 hours. Do not use leftover Protective Topcoat after 4 hours even if it appears liquid.

Use a 50 mm synthetic paint brush to apply an even layer of Protective Topcoat to the backsplash and along the edges. Even out the decorative mica flakes as you brush so they are evenly dispersed. Be sure that the coverage includes 2-5 cm of the flat benchtop surface that connects to the backsplash as when the Base Coat was applied. This will prevent the roller from accidentally bumping into the backsplash when rolling.

For even coverage and to avoid brush marks, the 150 mm high density foam roller that is provided must be used. Roll and even coat, from back to front, over the entire surface of the benchtop and over the front edge. Again blend the decorative mica flakes with the roller so they are evenly dispersed.

For each section, once the protective Topcoat has been applied to the entire surface, re-roll in one uniform direction. Allow the Protective Topcoat to dry undisturbed, taking steps to make sure the benchtop is not touched or brushed up against. Keep windows closed, pets away, and ceiling fans off. The Protective Top Coat will be tack free in 4-6 hours. Coating will dry overnight.

Allow the benchtop to dry to the touch, approximately 4-6 hours. Score the smooth painter's tape along the edges of the benchtop. Then carefully remove the tape. Allow the Protective Topcoat to dry 48 hours for light use. Wait 7 days for full cure and maximum stain resistance.

TECHNICAL DATA

BENCHTOP TRANSFORMATIONS

PHYSICAL PROPERTIES

		BASE COAT	TOP COAT
Resin Type		Acrylic	Epoxy Silicone Amine
Pigment Type		Carbon Black or Titanium Dioxide	None
Solvents		Propylene Glycol, Water	None
Weight	Per Liter	1.16-1.24 kg	*1.09 kg
	Per Gallon	9.7-10.4 lbs.	*9.1-9.2 lbs.
Solids	By Weight	41.4-44.5%	*97.7%
	By Volume	31.7-32.3%	*97.6%
Volatile Organic Compounds		<230 g/l (1.91 lbs./gal.)	*<100 g/l (0.83 lbs./gal.)
Mixing Ratio		NA	3.73:1 by volume
Recommended Dry Film (DFT) Per Coat		37.5-50μ (1.5-2.0 mils)	75-87.5μ (3.0-3.5 mils)
Wet Film to Achieve DFT (unthinned material)		125-162.5μ (5.0-6.5 mils)	75-87.5μ (3.0-3.5 mils)
Theoretical Coverage at 25μ (1 mil) DFT		12.5-12.8 m ² /l (508-518 sq.ft./gal.)	38.5 m ² /l (1566 sq.ft./gal.)
Practical Coverage at Recommended DFT (assumes 15% material loss)		5.0 m ² /l 160-200 sq.ft./gal.	1.1-1.4 m ² /l (45-55 sq.ft./gal.)
Pot Life		NA	4 hours
Dry Times at 21°C (70°F) and 50% Relative Humidity	Touch	1 hour	4-6 hours
	Recoat	4 hours	24 hours
	Full Cure	7 days	7 days
Shelf Life		3 years	2 years
Flash Point		93°C (200°F)	93°C (200°F)
Safety Information		For additional information, see MSDS	

*Activated material

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