



**COUNTERTOP CLEAR**

**DESCRIPTION AND USES**

Multispec® Countertop Clear is a two component solvent-based acrylic urethane designed to be used with Multispec water-based multicolor finishes. When used as a part of the Multispec professional countertop restoration system, Countertop Clear dries to a hard surface that resists scuffs, scratches and most household chemicals. Both the low gloss and gloss finishes are ideal for laminate surfaces. Countertop Clear is compliant with applicable FDA food contact regulations.

**PRODUCTS**

| SKU           | Description                       |
|---------------|-----------------------------------|
| 281009 Pint   | Countertop Clear Part A LOW GLOSS |
| 277342 Quart  | Countertop Clear Part A LOW GLOSS |
| 277343 Gallon | Countertop Clear Part A LOW GLOSS |
| 286528 Pint   | Countertop Clear Part A GLOSS     |
| 286527 Quart  | Countertop Clear Part A GLOSS     |
| 286526 Gallon | Countertop Clear Part A GLOSS     |
| 277344 ¼ Pint | Countertop Hardener Part B        |
| 277341 Pint   | Countertop Hardener Part B        |

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Surfaces must be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. Remove unsound coatings. Always wash the surface with appropriate cleaner or solvent. Rinse the surface thoroughly and allow to dry prior to the application of the Multispec Clear coating.

**PRODUCT APPLICATION (cont.)**

**MIXING**

Mix the Multispec Countertop Clear (Part A), Countertop Hardener (Part B), and reducer (Acetone) per the mixing instructions that follow.

- 1-Gallon Multispec Countertop Clear (Part A)
- 1-Pint Countertop Hardener (Part B)
- ½ to 1-Gallon reducer such as Acetone or Oxsol 100

**APPLICATION**

Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. Wear NIOSH approved respirator and provide adequate ventilation. Using HVLP spray equipment, apply the properly mixed Countertop Clear in single coats and allow each coat to fully flash (2 to 5 minutes) before applying subsequent coats. Two to three coats are recommended. NOTE: Once mixed, the product must be used within 3 hours.

**DRY TIME**

Dry time is based on 70°F and 50% relative humidity. Lower temperatures and higher humidity will extend the dry time. Dries to the touch in 15 minutes (out of dust). Allow to dry overnight before light use and allow 2 days before leaving any items on the countertop. Countertop will be fully cured in 7 days.

**LIMITATIONS**

This product can only be used as part of a Faux Finishing coating system. It should be used on countertops with Multispec water-based multicolor finishes. Not for use on any other surface.

**CLEAN-UP**

Clean up promptly with lacquer thinner or acetone. Wipe up splatters before they dry. Follow equipment manufacturer's directions to clean spray equipment.

**TECHNICAL DATA****COUNTERTOP CLEAR****PHYSICAL PROPERTIES**

| Physical Properties                                              |            | COUNTERTOP CLEAR                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resin Type                                                       |            | Acrylic Polyurethane                                                                                                                                                                                                                                                                                                                                                                   |
| Pigment Type                                                     |            | Amorphous Silica                                                                                                                                                                                                                                                                                                                                                                       |
| Solvents                                                         |            | Aromatic Hydrocarbons, Esters, Ketones                                                                                                                                                                                                                                                                                                                                                 |
| Weight*                                                          | Per Gallon | 7.4 lbs.                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                  | Per Liter  | 0.9 kg                                                                                                                                                                                                                                                                                                                                                                                 |
| Solids*                                                          | By Weight  | 33.1%                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                  | By Volume  | 25.6%                                                                                                                                                                                                                                                                                                                                                                                  |
| Volatile Organic Compounds*                                      |            | <350 g/l (2.91 lbs./gal.)                                                                                                                                                                                                                                                                                                                                                              |
| Recommended Dry Film Thickness (DFT) per Coat                    |            | 1.0-1.5 mils<br>(25-37.5μ)                                                                                                                                                                                                                                                                                                                                                             |
| Wet Film to Achieve DFT (Unthinned material)                     |            | 4.0-6.0 mils<br>(100-150μ)                                                                                                                                                                                                                                                                                                                                                             |
| Practical Coverage at Recommended DFT (assume 15% material loss) |            | 95-100 sq.ft./gal.<br>(2.3-2.5 m <sup>2</sup> /l)                                                                                                                                                                                                                                                                                                                                      |
| Mixing Ratio                                                     |            | 8 parts Clear : 1 part Hardener : 4-8 parts Acetone or Oxsol                                                                                                                                                                                                                                                                                                                           |
| Induction Time                                                   |            | None                                                                                                                                                                                                                                                                                                                                                                                   |
| Pot Life                                                         |            | 2-3 hours at room temperature                                                                                                                                                                                                                                                                                                                                                          |
| Dry Times at 70-80°F<br>(21-27°C) and 50%<br>Relative Humidity   | Touch      | 15-30 minutes                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                  | Recoat     | Overnight                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                  | Light Use  | Overnight                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                  | Full Cure  | 7 days                                                                                                                                                                                                                                                                                                                                                                                 |
| Shelf Life                                                       |            | 2 years                                                                                                                                                                                                                                                                                                                                                                                |
| Flash Point                                                      |            | -4°F (-20°C) Clear - 81°F (27°C) Hardener                                                                                                                                                                                                                                                                                                                                              |
| Danger!                                                          |            | Contains Acetone. EXTREMELY FLAMMABLE. Causes skin, eye and respiratory irritation. Keep away from heat, sparks and flame. Do not get in eyes. In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Do not take internally. If swallowed, call a physician or Poison Control Center. Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN. |
| Safety Information                                               |            | For additional information, see SDS                                                                                                                                                                                                                                                                                                                                                    |

\* Activated Material

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