

# General **Roller** Application Guidelines for **KrystalKote™** Clear & Tint Coatings

## **SURFACE PREPARATION**

Refer to the **KrystalKote™** *Data Sheet* for product preparation prior to application.

- 1.) The surface to be roll-coated must be completely clean of all contaminants prior to application: including existing non-patent (peeling) paint, oil, grease, dirt, water, etc. Solvents, or non-toxic, bio-degradable graffiti cleaners (**GT-1000™**) may be required for removing heavier contaminants, such as gum, adhesives, tar, permanent markers, correction fluids, etc., followed by high pressure hydro-blasting. Shot-blasting followed by water wash-down, recommended for heavily paint-layered or contaminated concrete (walls, columns, etc.).
- 2.) It is mandatory to allow adequate time for water evaporation following water wash-down, as **KrystalKote™** is NOT moisture-tolerant.
- 3.) Properly mask-off area to be coated. Use drapes to protect shrubbery, sidewalks, etc.

### *FULLY READ ALL INSTRUCTIONS BEFORE MIXING*

Equipment & materials required:

- ▶ "Wet Film Thickness" (WFT) gauge;
- ▶ Short-napped ( $\frac{3}{8}$ -inch) woven, **phenolic-core** rollers ;
- ▶ Roller pans (throw-away plastic inserts or plastic barrier bags recommended);
- ▶ Roller extension polls;
- ▶ Scaffolding (as required and allowed)
- ▶ 1-inch to 2-inch wide, high-quality masking tape;
- ▶ Canvas, paper, or plastic drapes;
- ▶ Acetone or Methyl Ethyl Ketone (M.E.K.) as thinning solvent, if needed;
- ▶ Acetone, Lacquer Thinner or M.E.K. as cleaning solvent.

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(continued)

**APPLICATION:**

- 1.) Thoroughly mix clear **KrystalKote™** *Curing Agent* into tinted **KrystalKote™** *Base Compound* until uniform, as outlined on *Base* label and **KrystalKote™** *Data Sheet*. Do not mix more than can be roll-applied within 2- to 3-hour potlife of **KrystalKote™**. Acetone or M.E.K. may be added as a thinner, if desired. Straight **KrystalKote™** should cover nicely roller application.
- 2.) Pour manageable amount of mixed **KrystalKote™** into roller pans, and moderately coat rollers.
- 3.) Roll-apply as any other paint, overlapping appropriately for best color coverage. Optimum WFT is between 4- to 6-mils. Porous surfaces, such as bare concrete and cinder block, may require a second coat.
- 4.) DO NOT re-roll over drying **KrystalKote™**, as roller may lift partially-cured coat from wall. If second application is required, wait until first coat is "tack dry" (sticky-to-touch, but no coating left on finger).
- 5.) Wait at least 24-hours before pulling tape from cured coating. Always pull tape 90° from cured coating and parallel to surface to assure razor sharp edges. (OR, immediately remove masking tape from wall while newly applied **KrystalKote™** is still very wet. Do not allow wet masking tape to touch other surfaces.

**KrystalKote™** is a pending registered trademarks of:

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