

**Suggested Specifications
For
Tuff-Kote Flex 10,000—Kel-Prime Slurry Coat Application**

Section 9-4000: Description

A slurry coat mix design is where the cement-to-water ratio is such that one could apply it with a dash-type paint brush, or a sponge float trowel.

Section 9-4001: Preparation

1. All windows, doors, electrical units, etc. shall be masked off so as to protect them from any plaster/stucco application.
2. All steel or wood balcony rails, lights, vehicles, etc. shall be protected from exposure to the plaster/stucco application.

Note: All Kel-Crete products are non-toxic, and will not harm vegetation or plants.

Section 9-4002: Equipment required

1. 400 (maximum rpm) drill with mixing paddle.
2. Water hose.
3. Two 5-gallon empty plastic buckets/pails.
4. Sponge-type trowel.
5. Dash brush.
6. ½ to 1 gallon empty measuring container.

Section 9-4003: Materials

1. Kel-Prime: Kel-Prime Curing/Bonding/Hardening/Sealing/Primer Agent.
2. Tuff-Kote Flex 10,000 Crack Repair concentration.
3. Sand: Number 60 silica sand.
4. Water: Clean tap water.

Notes:

1. It is not harmful to get Kel-Prime on wood, steel or metals of any kind.

2. It is **important** to clean all tools, brushes, applicators of any kind as soon as possible upon completion.
3. **Do not** get Kel-Prime solution on anything you don't want it on.
4. One should wear protective gloves when handling the Kel-Prime solution. Kel-Prime is not harmful to the skin, but is very hard to get off.

Section 9-4004: Mixing Instructions

1. **Kel-Prime application:** Always mix a 50/50 Kel-Prime-to-water ratio.
2. **Kel-Prime blended paint application:** Mix/block 8 ounces of Kel-Prime full concentration per one gallon of latex paint of choice. Paint choices as manufactured by Complete Coatings, Phoenix, Arizona (800-777-4569) are **recommended**, or an approved equal.
3. Tuff-Kote Flex 10,000: Dry mix **one part** Tuff-Kote Flex 10,000 with **two parts** number 60 silica sand.
4. Water: Add sufficient amount of water to obtain a slurry type mix then mix for a total of approximately one minute with a 400 rpm drill. Do not over mix. To do so will greatly reduce the set time. Always measure the water amount used so that the same consistency can be obtained with each mix.

Section 9-4005: Application

1. Contractor shall repair all cracks in plaster/stucco and separation of cracks around windows, doors, etc. using Tuff-Kote Flex 10,000—Kel-Prime Crack Repair Plaster Specifications. The said specification shall be downloaded from “[www:Kel-Crete.com](http://www.Kel-Crete.com)”.
2. Contractor shall repair, as directed, all plaster/stucco that has been removed and considered a patch area with Tuff-Kote Flex 10,000—Kel-Prime **Patch Repair** Plaster Specification. The said specification shall be downloaded from “www:Kel-Crete.com”.
3. Contractor shall apply one coat of Kel-Prime/water solution to all plaster/stucco areas.
4. Contractor shall apply a one coat application of Tuff-Kote Flex 10,000 slurry mix design to all plaster/stucco areas.
5. Contractor shall apply a minimum of one coat of Kel-Prime blended paint to all plaster/stucco areas.

Notes:

1. As soon as possible after the Tuff-Kote Flex 10,000 application has dried to the point where it is not damaging the coating, brush any excess coating off of existing texture so as to leave the texture as close to the existing look as possible.

2. Kel-Prime solution can be applied as soon as Steps #1 and #2 have taken a final set (dry).
3. Tuff-Kote Flex 10,000 slurry application can be applied (recommended) as soon as the Kel-Prime solution application is completed.
4. Kel-Prime blended paint **shall not** be applied until the pH (moisture) reading is 10 or below. This will normally take place in 24 to 72 hours however, climatic conditions can affect the time factor.

Section 9-4006: Clean up

Contractor shall remove all masking, coverings, and protective materials and equipment from the job site.

Section 9-4007: Final Notes and Directions

1. Contractor's employees shall be certified/trained in the mixing, and application of Tuff-Kote Flex 10,000—Kel-Prime Plaster Specification.
2. Contractor's employees must, upon request, present an instructor's certificate of certification in his or her name. This certificate is provided by Kel-Crete Industries, Inc. (800-845-1833).
3. Contractor shall sign a joint project warranty for his labor provided with Kel-Crete Industries' product warranty.

End of Suggested Specifications