

KEYSITE 126

Registered Trademark



PHENOLIC REPAIR MATERIAL

GENERAL FEATURES:

- Fast curing time
- Hard, tough film
- Excellent durability
- Chemical resistance
- Excellent adhesion to other coatings
- Wide temperature range
- Excellent flexibility

PRODUCT DESCRIPTION:

KEYSITE 126 is a catalyst cure coating specially formulated for the repair of high bake phenolic coatings.

COATINGS TO BE REPAIRED:

High bake phenolic, epoxies, vinyl chloride co-polymers, glass, vinyl esters, and polyester.

PRINCIPAL USES:

KEYSITE 126 is a convenient repair coating which has excellent chemical and abrasion resistance to a wide range of products. When thoroughly cured, KEYSITE 126 is resistant to many organic acids such as full strength citric acid and 25% acetic acid. KEYSITE 126 is resistant to alkalis and solvents such as gasoline, kerosene, benzene, toluene, and glycols. KEYSITE 126 also has prior sanction for use in the food, brewery, beverage, and packaging industries.

TEMPERATURE RESISTANCE:

Normal temperature range is -30°F - 212°F. Dry heat test at 350°F for one month, 375°F for one month. Wet temperature resistance depends upon concentration and reagent exposure.

GENERAL CHEMICAL RESISTANCE:

Sulfuric Acid - 96%	Hydrochloric Acid - 20%
Chromic Acid - 20%	Hydrofluoric Acid - 20%
Dilute Nitric Acid - 20%	Fuel Oil
JP-4	Water: Tap, fresh, brackish, distilled, boiler feedwater, deionized, and potable

Should more specific information be required on any given application, such information can be obtained by consulting SOCCO PLASTIC COATING COMPANY.

Recommended dry film thickness:	3 mils per coat
Pot Life (usable life after blending):	20-30 minutes
Shelf Life:	1 year
Sheen:	Medium-gloss

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SURFACE PREPARATION:

- a. Remove all foreign contaminants (water, acid, oil, grease, scale, etc.) from surface to be repaired.
- b. Mask off one-half inch (½") around surface(s) to be repaired. (Masking tape should be removed soon after the KEYSITE 126 repair is made.)
- c. Hand sand the surface to be repaired by using 100 grit sandpaper until a clean, roughened, and dry surface is obtained.

MIXING RATIO AND MIXING:

- a. KEYSITE 126 is furnished in pre-measured units consisting of Part A (coating) and Part B (catalyst).
- b. Combine KEYSITE 126 Part A with KEYSITE 126 Part B and stir thoroughly until both parts are completely blended together. Minimum blending time is 2 minutes.

APPLICATION:

- a. Apply KEYSITE 126 by brush to properly prepared surface within 10-15 minutes after mixing.
- b. Let the KEYSITE 126 repair material cure overnight for a minimum of twelve (12) hours at 70°F.
- c. Slightly hand sand the surface with 100 grit sandpaper and apply a second coat of KEYSITE 126.
- d. Let the KEYSITE 126 repair material cure overnight for a minimum of twelve (12) hours.
- e. Before putting the repaired item back into service, check to make sure that the KEYSITE 126 is completely cured and hard.
- f. To accelerate the cure time of KEYSITE 126, wait until the KEYSITE 126 repair material is tacky to the touch (approximately four (4) hours at 70°F) then apply an ultraviolet heat lamp over the repair surface. For best results, the heat lamp should be placed four to six inches from the repair surface. For a complete cure, leave the heat lamp in place for one hour. Recommended heat lamp is General Electric 250R401.

CLEAN UP:

Clean equipment with methyl ethyl ketone or a good wash thinner.

SHIPPING WEIGHTS:

Packaging and shipping weight: 4 Ounce Kit, 6 oz; ½ Pint Kit, 10 oz; Pint Kit, 21 oz; Quart Kit, 40 oz.

SAFETY AND SHIPPING INFORMATION:

Precautions - Avoid prolonged contact with skin and breathing of vapor. Use adequate ventilation. Close container after use. Use of filter type respirator is recommended. This product is intended for **INDUSTRIAL USE ONLY**. Keep out of reach of children. Read Material Safety Data Sheet prior to the use of this product.

The facts stated and the recommendations and suggestions herein are based upon experiments and information believed to be reliable. No guarantee is made of their accuracy however, and SOCCO PLASTIC COATING COMPANY ASSUMES NO LIABILITY FOR PRODUCT FAILURE OTHER THAN TO SUPPLY REPLACEMENT MATERIAL FOR PRODUCTS SHOWN TO BE DEFECTIVE WHEN DELIVERED, OR TO REFUND THE PURCHASE PRICE. Except as stated, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. SOCCO PLASTIC COATING COMPANY SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, AND CONSEQUENTIAL DAMAGES. No statement contained herein shall be construed as an inducement to infringe existing patents or as an endorsement of products of specific manufacturers.