

Product Data



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CC-1130

CLEAR POLYESTER PATCHING COATING

CC-1130 is a clear polyester coating that will air dry to a tack-free, hard, clear film for use in touching up or patching edges or surface imperfections in clear gel-coated cultured marble components. This coating is formulated for brushing application and will level without leaving brush marks to mar the surface appearance. CC-1130 can also be spray applied if that application is preferred.

CC-1130 must be catalyzed with 2.0% by weight of Methyl Ethyl Ketone Peroxide*. The catalyzed coating will gel in approximately 10-15 minutes and dry to a hard, tack-free finish in about 90 minutes at normal room temperature. The pot life of the catalyzed coating is only about 10 minutes so we recommend catalyzing only that quantity of CC-1130 that can be used within that time period.

*RCI Superox 46-702 or equivalent

TYPICAL PROPERTIES

Color	Clear, Blue-Green
Weight per Gallon, 77°F	9.0 - 9.1 pounds
Specific Gravity, 77°F	1.09
Viscosity, Brookfield, 77°F	1000 - 1200 cps
Shelf Life @ 77°F,	
Uncatalyzed	3 months minimum
Catalyzed, 2% MEKP	10-15 minutes
Applied Film @ 77°F	
Gel Time	10-15 minutes
Tack Free Time	90-100 minutes

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SAFETY CONSIDERATIONS

HK Research's CC Series Clear Coatings are based on a resin, which contains styrene monomer, which is a flammable liquid. Keep away from sparks, heat and open flame (including pilot lights). Electrical equipment should be vapor-proof and protected from breakage.

Styrene vapors are heavier than air and will tend to concentrate in the low areas of molds and in pockets immediately above the floor area. To keep vapors within a safe limit in all areas, adequate ventilation or suction fans should be used that will remove these styrene monomer vapors.

All equipment must be grounded - including spray guns and molds.

Both the polyester gel coat and the catalyst may cause burns to eyes and skin. Do not get in the eyes! Avoid breathing vapors! Gel coat applicators should wear a NIOSH approved respirator effective for vapors, spray mist and dust. In case of accidental contact, remove contaminated clothing and wash affected skin areas with soap and copious quantities of water. Contact a physician if persistent skin irritation occurs. For eyes, immediately flush with plenty of water for at least 15 minutes; call a physician immediately. Wash contaminated clothing before reusing.