

Product Data



908 LENOIR ROAD • POST OFFICE BOX 1809
HICKORY, NORTH CAROLINA • 28603-1809
TELEPHONE (828) 328-1721
TOLL FREE (800) 334-5975
FAX (828) 328-4572

"CC" SERIES POLYURETHANE ENAMELS

HK Research Polyurethane Enamels are formulated with the best available raw materials. High gloss, high hiding, and ease of application are only a few of the important features of the "CC" Polyurethane Enamel series.

When the components of these systems are mixed in the proper proportions and the surface is properly prepared, the resultant coating will surpass the properties of baking enamels.

CAUTION

(Please read before application is attempted.)

The "CC" series polyurethanes contain solvents which are flammable. Keep away from excessive heat, sparks, or any form of combustion. Avoid prolonged breathing of vapor and exercise caution to keep out of eyes and off skin. Keep containers closed when not being used. Use only in adequate ventilation.

Do not apply these coatings to children's toys or other articles and surfaces which would allow ingestion by children.

First Aid: In case of skin contact, wash off immediately. If eye contact, flush with plenty of water for 15 minutes and get medical attention. If swallowed, call a physician immediately. If affected by inhalation of vapor, remove to fresh air.

DIRECTIONS FOR USE

Prepare surface as would be done prior to coating with any enamel. Remove all traces of oil, dust, and other surface contaminants. If a primer is to be used, we recommend the CC-4000 two-component epoxy primer system or equivalent. Other primers may be used but prior evaluation should be made before coating the part to be finished.

Pour contents of CC-1200 activator into the respective container of "CC" series enamel and mix thoroughly. If an amount less than a complete kit is to be used, mix 3 parts by volume of the "CC" enamel with 1 part by volume of the CC-1200 activator and stir thoroughly. The mixed material must be used within 8 hours at normal room temperature (75-77°F). The "pot life" of the mixed components can be extended by keeping the material cool or via the addition of the CC-1100 Retarder/Thinner.

HK Polyurethane Enamels are formulated to yield an "as is" spray viscosity of 18-22 seconds (#2 Zahn Cup). The equipment should be cleaned immediately following the spray application with the CC-1100 Retarder/Thinner or lacquer solvent. Once the coating has "set" it is very difficult to clean the equipment.

HK Polyurethane Enamels are formulated to have a tack-free time of about 30 minutes at normal temperatures. If a faster dry time is desired, we recommend the addition of CC-1300 Polyurethane Accelerator at a rate of 4 oz./gallon. We would caution that the addition of the accelerator will reduce the pot life of the mixed component.