

Countertops Epoxy Kits[®]

No solvents
100% Solids
No VOCs
Waterproof
Heat Resistant
UV Resistant
Easy Application



Excellence in Epoxy Solutions

Cristalizer series 1679 / 25 Series HighPerformance[®]



Information and Main Data

Decoupage 2 part epoxy system
Ideal for countertop coating projects
and fabrication

Easy 1 to 1 mixing ratio

Impermeable

Heat resistant

Food safe

Glossy finish

Improved safety with no voc

High compressive strength

Excellent resistance to impact

No shrinkage

100% solids with no solvents

Excellent adhesion

Repairable

Custom colors

Artwork compatible

Different formulas available with
different mixing ratios

Solid or partial colors can be added

Do it yourself friendly epoxy

No special tools needed

Industry proven product in kitchens,
restaurants and bars around the world

Convenient 2, 1, 1/2, 1/4 Gallon
quantities kits available

Dent resistant recyclable plastic
bottle containers

Made in the USA with American
components



**Cristalizer 1679 / 25 series
decoupage and fabrication
epoxy systems benefits have
proven themselves throughout
the years. With an excellent
performance record our epoxy
coatings maximize your
personal or company work.**

Product Knowledge

Application Conditions

Epoxyes cure faster in warm weather and slower in cold weather. Curing times are related to temperature and mass (quantity of product mixed)

The larger the mass and the hotter the temperature, the faster the cure. The smaller the mass and the colder the temperature, the slower the cure. Recommended application temperature is 65 - 85 degrees farenheit.

Cold Weather Application

For cold weather application and reduce curing time you can warm up backing plastic bottles in a hot water bath or by placing the bottles in proximity to a heat source (radiant).

The surface to be coated should ideally be at approximately the same temperature as the epoxy system.

The use of a torch is optional since air bubbles usually dissappear by themselves under regular circumstances.

In any case the use of a torch will not affect the finish and will take all bubbles out.

Warning

Do not apply direct flame of a torch to the plastic bottles.

Do not heat using metal coils of any kind directly touching the bottles.

Do not mix extra hardener, it will not accelerate the cure.

Unusual Hot Weather Application

Under very hot weather the epoxy system working time can be extended by two methods.

Mixing smaller quantities of product will extend the working time (less mass)

Storing both parts of the epoxy system in a cold air conditioned placed to cool them down prior to mixing.

Mixing Instructions

Mix the resin part with the hardener part in equal parts or use the correct mixing ratio if using another formula from the 1679 series.

Add the hardener to the resin while mixing the resin, continue mixing for aproximately 2-3 minutes and pour the mix immediately after.

Storage

Store epoxa us 1679 Resin Series and 25 Hardener Series in a cool and dry place around 55f - 80f (13c - 27c)



Technical Information

PRODUCT

epoxa us	color mixed	impact strength ft. lbs./in	tensile strength psi	hardness D shore	working time min 77f 25c (Poured)
2 gallon kit	clear	1.6	6894	81	50

1679 / 25 Series



Engineering Epoxy Systems

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