

Quicken™ Instructions

WARNING: Read these instructions in their entirety before mixing or using Quicken! Failure to follow these instructions may result in damage to your spray equipment.

Quicken is designed to accelerate the “*initial cure*” and “*final cure*” of DuraCoat, DuraMetl, DuraLaser, DuraBrite, DuraPearl and DuraVelvet. The initial cure of DuraCoat products is as follows: DuraCoat dries to the touch in 20 minutes, can be handled in an hour and the coated items can be assembled and used in 16 hours. Final cure is accomplished in 3-4 weeks. After initial cure, the coated item can be subjected to normal use. After final cure, the coated item can be subjected to extreme use i.e. salt water immersion, chemical and solvent exposure, etc.

Quicken can be used to accelerate the cure to most any time frame thus adapting the DuraCoat to specific production and shipping requirements. The DuraCoat to Quicken ratio maximum is 8 parts catalyzed DuraCoat to 1 part Quicken. The DuraCoat to Quicken ratio minimum is 64 parts DuraCoat to 1 part Quicken. The more Quicken that is added to DuraCoat the faster the cure time. Conversely, the less Quicken that is added to DuraCoat the slower the cure time. The ratio and resulting cure time will vary with temperature, humidity, elevation, proximity to sea coasts, longitude, application technique, etc. Thus the end user must experiment to find the optimum ratio for the desired results at a given location. *Be very cautious.*

Adding Quicken to DuraCoat not only shortens the cure time, it also shortens the “*pot life*”. Pot life is the length of time that DuraCoat can safely exist in spray equipment. The pot life on DuraCoat is 6-8 hours. At the end of this time frame the DuraCoat will begin to thicken and will eventually become rock hard thus destroying the spray equipment. The more Quicken that is added to DuraCoat the shorter the pot life. In simpler words, don't mix a batch of DuraCoat and Quicken and then go to lunch. It will all be over except for the crying and the purchase of replacement spray equipment. Be Careful!

Happy DuraCoating