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How to Apply VHT Paint

Irrespective of the type of paint you're using the correct method of applying VHT is as follows:

- primer, paint coat and top / finish coat must all go on in the same process
- all coats must be applied within 1 hour
 - apply primer coats 10 mins apart
 - follow with paint coats 10 mins apart
 - followed by top / finish coats 10 mins apart
 - all coats must be applied within 1 hour
- if 1 hour has passed and you wish to apply further coats of either primer, paint or top / finish you must wait a min of 7 days for the paint to cure
- if no primer is used, follow the above minus the primer stage
- if no top / finish coat is used, follow the above minus the top / finish coat
- after the 1 hour application process wait till the paint is touch dry, wait a further 1 hour and begin the curing process detailed on the back of the can

Reasons for following the above procedure –

- all VHT spray paints are enamels
- spray paint enamels have solvents and propellant gases in them
- these gases and solvents need to outgas during the curing process
- outgas means the solvents and propellants begin to diffuse and evaporate as soon as they are applied
- they can do this through several layers of paint during the curing process which takes on average 7 days
- if additional coats of paint are applied before the curing process is complete, the solvents and propellants are diffusing and evaporating through the additional layers thereby preventing correct adhesion
- the result will look like blistering and bubbles on the paint