



Allure Galaxy HSA Glow



DESCRIPTION

The Allure Galaxy Glow Water Based Ink is a single component, ready to use ink. This a premium high solids acrylic, PVC free, single component glow in the dark formula, designed for printing on cotton, 50-50, polyester, stretch fabrics, among others. Seen in daylight this ink exhibits it's specific color and has the same appearance and soft hand feeling of a typical water based print, but once exposed to darkness, it glows with a strong light. Easily print it on cotton and cotton blends, and simply add Green Galaxy™ Warp Drive for application on heat-sensitive fabrics such as polyester and nylon.



SCREEN MESH

Print using a double pass or print flash print through 110-200 mesh. Screens mesh depends on the color and amount of glow you are trying to achieve.



MIXING

Mixing should be done with a high speed drill or drill press using a type 2 dispersion blade. Continue to mix Ink occasionally throughout production run. Different colors of Allure Galaxy Glow ink can be mixed together to achieve other colors. Do not mix with any other brands of inks or color concentrates.



APPLICATION

For best results, a heavy flood and slow to moderate squeegee pressure on automatic press and heavy flood and light to moderate squeegee pressure on a manual press is recommended.



CURING

Cure ink at 320-340 °F (160-170°C). Always test your dryer temperatures prior to and during production. Curing time will be between 120 and 180 seconds, depending on amount of ink deposit and color of garment.



UNDER BASE

Use a white underbase or white discharge base in the case of 100 percent cotton. It is important to use a white underbase on dark garments to maintain the full percentage of glow ability.



TESTING & PRECAUTIONS

Mist screens as needed with water, if ink is drying out, especially when used in hot environments, this will prevent screens from drying out or clogging.

Always perform wash test prior to production, to ensure proper adhesion to the fabric, prior to production runs.

Testing and viewing can best be done in a dark room, after charging the print in sunlight for 10 minutes or under artificial light for 30 minutes. Always allow your eyes to adjust for a few minutes after entering the dark room.



CLEAN UP

Use water or Sgreen™ Aqua Wash for clean up wet ink.



STORAGE

Keep lids on containers to avoid contamination and drying of the Ink.



GENERAL SAFETY PRECAUTIONS

Do not eat, drink or smoke when using product. Wash hands thoroughly after handling. Dispose of this product in accordance with local, regional, national and international regulations as specified.



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