

FAQs: CAV-GRIP® PVC & CAV-GRIP III – Key Differences

Q: How does the flash-off time for CAV-GRIP PVC compare to CAV-GRIP III?

A: The flash-off time for CAV-GRIP PVC is just as fast as CAV-GRIP III—typically around 5 to 7 minutes, depending upon the ambient temperature. What is most notable with CAV-GRIP PVC is that once flashed off, it will have little to no tackiness (as opposed to the tackiness that remains with CAV-GRIP III). With both products, no adhesive should transfer to your finger when completing the tack test; however, CAV-GRIP PVC will exhibit little to no tackiness once ready.

Q: What is the window of application time for CAV-GRIP PVC compared to CAV-GRIP III?

A: The window of application time is generally 15 to 20 minutes, depending upon ambient temperature. It should be noted that while flash-off times are similar for both CAV-GRIP PVC and CAV-GRIP III, CAV-GRIP PVC does have a smaller window of time from when it is flashed-off to being overly cured. When first using CAV-GRIP PVC, Carlisle recommends applying it to a smaller area than you would CAV-GRIP III to better understand the window of application.

Q: What is the coverage rate of CAV-GRIP PVC compared to CAV-GRIP III?

A: For standard cylinders, CAV-GRIP PVC offers a two-sided coverage rate of 750 square feet; large cylinders provide 1,500 square feet of coverage. Given the 50% required overlap on vertical surfaces (same requirement as CAV-GRIP III), the CAV-GRIP PVC coverage rate is 400 and 800 square feet, respectively. It is important to note the difference in coverage rate when compared to CAV-GRIP III for estimating purposes. The coverage rate variance is a result of the unique formulation of CAV-GRIP PVC and a varied propellant-to-adhesive ratio that provides the best spray pattern.

Q: Can I use the same hose and gun for CAV-GRIP PVC and CAV-GRIP III?

A: The spray gun and hoses are the same for both CAV-GRIP products. However, it is strongly recommended that a separate gun and hose be used for each CAV-GRIP product to prevent the risk of clogging and using the wrong UN-TACK™ product. Consider marking the gun/hose to designate between CAV-GRIP PVC and CAV-GRIP III.

Q: Is the UN-TACK product the same for both CAV-GRIP PVC and CAV-GRIP III?

A: No; there are two separate UN-TACK products. When using CAV-GRIP PVC, it is important to utilize CAV-GRIP PVC UN-TACK Low-VOC Adhesive Remover and Cleaner* for cleaning. When using CAV-GRIP III, it is important to utilize the Standard Low-VOC UN-TACK Adhesive Remover and Cleaner for cleaning.

** Review the CAV-GRIP PVC UN-TACK Low-VOC Adhesive Remover and Cleaner Product Data Sheet for more information.*

Q: Is the Dual-Tip Spray Applicator compatible with both CAV-GRIP III and CAV-GRIP PVC?

A: No; the Dual-Tip Spray Applicator is only designed to work with CAV-GRIP III. The desired spray pattern is not achieved with CAV-GRIP PVC.