

How to install Fire-Resist® Barritech NP-LT in hot weather

Fire-Resist® Barritech NP is a popular fluid-applied, non-permeable wall membrane. Fire-Resist® Barritech NP-LT is a low temperature application version, formulated to dry more quickly in the cold and to resist freeze. The cured membrane of both products is chemically identical. The two products differ only in their volatile components.

Since Barritech NP-LT is offered seasonally customers may have leftover stock in summer months. Rather than scrapping it, customers should know that the product can be applied in hot temperatures, up to 100°F. To install Barritech NP-LT in hot weather, work in the shade whenever possible and follow the instructions below.

Check Material: Note the expiration date on the label. The product is best used before the expiration date, but it may still be usable if it has been protected from freeze and high heat. (Please note: CCW does not guarantee a product past the expiration date.) To check material for usability, open the container and stir the liquid, making sure to reach the container bottom. Look for separation, solid material, or elevated viscosity. Normal material has a smooth gel consistency that thins when stirred or spread. CCW will warrant material that has a consistency allowing for spray or roller application regardless of the printed expiration.

Spray Application: Barritech NP-LT can be dispensed from pails or drums through approved standard spray equipment. Do not open the container until you are ready to spray. Once the container is open, the product will form a skin at the surface. Before the product skins, immerse the intake end of the pump into the product and spray as normal. Take care to stop spray application and change containers before the surface skin reaches the pump intake. To change containers, withdraw the intake end of the pump from the product, remove any clinging chunks/skin and immerse promptly into a newly opened container. Do not transfer material from the previous container into the next container, as you will risk clogging the pump with skinned material. Spray-apply the product in a single coat or in multiple coats, building a 70 wet-mil thickness.

Roller/Brush Application: Barritech NP-LT can be applied using a paint roller or a brush. In hot conditions, the product will skin quickly. Therefore, do not open the container until you are ready to start the application. When rolling or brushing, cover the surface quickly with a 35 wet-mil coat. Once the coat is applied, avoid going back over it until it has dried through, as the skin will tend to de-laminate and “ball up” on the roller or brush. Once the first coat is dry, apply a second 35 wet-mil coat over the first coat.

Clean-Up: Uncured and partially-cured Barritech NP-LT can be cleaned and flushed with water. Soap can be added to the water to increase efficacy. Cured product must be scrubbed or scraped off.