



HUBBELL Fire Protection Coating

DESCRIPTION

HUBBELL Fire Protection Coating is a single component latex, intumescent fire retardant coating suited for fire protection on utility poles, protecting against fires that would typically damage or topple a pole. In a fire, **HUBBELL Fire Protection Coating** expands to many times its original dry film thickness when exposed to heat. This expanded char insulates the underlying wood substrate against heat, and provides a Class A Flame Spread and Smoke Developed rating. **HUBBELL Fire Protection Coating** is used as a preventative measure against periodic brush fires, prior to a controlled burn, or in advance of an oncoming fire, to save poles and prevent power outages.

HUBBELL Fire Protection Coating has enhanced weathering properties and zero VOCs. With higher solids, it provides greater coverage while using 15% less product which is a substantial benefit for applicators working in isolated locations.

FEATURES

- **Non-toxic:** contains no asbestos, harmful ingredients, or solvents.
- **Fire-resistant:** will not burn in liquid or solid state.
- **Easy to use:** may be spray, brush, or roller applied.
- **Longevity:** properly applied and maintained, **HUBBELL Fire Protection Coating** provides protection for many years, decreasing the expense of costly pole replacement.
- **Camouflage:** Can be tinted lighter colours to blend into the environment.
- **Intumescent:** In the event of a fire, intumescent char prevents fire from penetrating the pole, protecting pole integrity and structure. (See below)





PROPERTIES

Coating Type	Latex
Finish	Flat finish
Color	Available in a range of colors
Specific Gravity	12.5 lbs/US Gallon or 1.50 g/mL
Solids by Weight	75%
Solids by Volume	65%
VOC	Zero VOC's
Dry Time: Touch	30 minutes to 1 hour (varies with temperature and humidity)
Recoat	1-2 hours
Full Cure	48 hours
Film Thickness: Wet	30 mils (55 sq. ft./gallon)
Dry	20 mils
Flash Point	No Flash
Storage Limits	Keep from freezing (above 50° F, 10°C required)
Shelf Life	12 months
Packaging	Available in five gallon pails

APPLICATION INSTRUCTIONS

HUBBELL Fire Protection Coating is applied by trained applicators. Contact **HUBBELL** for information on applicators in your area.

HUBBELL Fire Protection Coating is ready to use and contents cannot be altered as dilution will adversely affect the fire resistance. Surface and ambient temperature must be maintained at greater than 50° F (10°C) during application and must remain so for at least 48 hours following application.

Applicators of **HUBBELL Fire Protection Coating** will be equipped with all the required equipment to apply the product.

Vegetation, up to a three-foot width around each pole, will be removed. Dirt, 1-2" below the ground line, will be removed, to ensure pole is coated to the ground line. In accordance with good painting practices, the pole will be cleaned of loose debris, peeling paint, dirt, etc.

HUBBELL Fire Protection Coating will typically be applied from the pole's ground line to a height of 6-10 feet depending on the height, proximity and density of other combustibles in the area such as trees, brush, grass, etc. Once the pole is coated with the correct mil thickness and dry, the removed dirt will be back-filled and touch-ups of the product will be done of any areas that may have been damaged.