



DC6150 Cable Coating



DC6150 Cable Coating is a non-halogenated, asbestos-free, non-toxic flexible fire retardant cable coating. DC6150 is designed to prevent the propagation of fire along plastic jacked electrical cables. DC6150 Cable Coating is FM Approved and tested to ensure it can withstand extreme conditions such as freeze/thaw cycles and salt water immersion. This testing also ensures that the protective coating does not de-rate the cables current carrying capacity. DC6150 Cable Coating is composed of water based latex and is suitable for both interior and exterior usage.



Characteristics:

- **Color:** White
- **Odor:** Mild latex
- **Gloss level:** Matt
- **Specific gravity:** 1.55 ± 0.1
- **Solids (by weight):** 70 -76%
- **Volume Solids** 64%
- **pH value :** 6 - 8
- **Drying time:** Depending on ambient conditions
- **Dry to touch:** 2 - 4 hours
- **Dry through:** 2 - 4 days
- **Application:** Airless spray, brush or roller
- **Typical thickness:** 1000 microns WFT (39.5 mils) equivalent to 640 microns DFT (25 mils)
- **Packaging:** 25 kg/pail

Features:

- Water based material
- Non-halogenated
- Asbestos free
- High solids
- Remains flexible after cured
- Will not de-rate cable current capacity
- Water resistant
- Interior and exterior application
- FM Approved
- Withstand extreme conditions



Test:

- FM Approval Class: 3971
- IEEE383

Performance:

When applied to a dry film thickness of 1.6mm DC6150 Cable Coating meets FM (Factory Mutual) approval requirements for the protection of grouped electrical cables

Limitations:

DC6150 cable coating is not suitable to be used in areas under continuous water immersion or continuously wet. It is recommended that a sample test be undertaken before use.

DC6150 cable coating is conductive until dry. Do not apply to energized electrical conductors

