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TECHNICAL DATA SHEET

SOLARITE MW-1522 COLOR COATING

USE: SOLARITE MW-1522 is used for the color coating or the striping of cross-linked polymers, neoprene or rubber used in wire and cable constructions for the purpose of identification and flame retardance.

SPECIAL PROPERTIES:

- 1) SOLARITE MW-1522 has a synthetic elastomeric base with the necessary pigments incorporated for color.
- 2) SOLARITE MW-1522 offers excellent resistance to ozone, sunlight, weather, and high temperatures. No appreciable color change or degradation at 300°F for seven days.
- 3) SOLARITE MW-1522 is flame-retardant and modifications are available if application requires a more flame-retardant coating.

PHYSICAL PROPERTIES:

Percent Non-Volatile.....49% - 53%
Pounds Per Gallon @ 77°F.....10.2 - 10.7 Lbs.
Viscosity, Gardner 250 Gram Load @ 77°F.....4 - 8 Seconds
Thinner.....Toluol

METHOD OF APPLICATION: SOLARITE MW-1522 is applied by passing the wire through two suitably closed pots, approximately four feet apart. One coat may be found all that is required, particularly on the darker colors. Excess paint is wiped off by means of a soft gum rubber disc, nipple, or rotary wipe.

For best end product results and to facilitate processing, it is recommended that the wire be heated just prior to the application of the paint and in tandem. This may be accomplished by use of ribbon burners located above and below the wire or by the circular positioning of fishtail burners exposing the entire surface of the cable to heat. This is of prime importance when coating cross-linked

polyethylene. The surface must be scorched to obtain the desired adhesion. For further particulars, please refer to our "Suggested Processing Procedure for Color Coatings and Anti-Stick". It is also advised that some type of slipper agent be used over the coating. **SOLARITE MW-1602 ANTI-STICK** is recommended.

PRECAUTIONS:

Storage--Store at room temperatures. Safe storage period--three (3) months.

Flash Point--Flash Point of solvents below 15°F. Keep away from open flame.

PACKAGING: Shipped in cartons containing four one-gallon friction top cans, five-gallon crimp-top pails, and 30-gallon open head, non-returnable drums.

IMPORTANT:

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HEALTH CAUTION:

Please refer to Material Safety Data Sheet before using these products.

PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.

FOR CHEMICAL EMERGENCY
CALL CHEMTREC (DAY OR NIGHT) 800-424-9300.