

ARC

Per your request.

DESCRIPTION OF ARC's BIO ROOF COAT "L-55"

ARC's BIO ROOF COAT "L-55" is based on thermoplastic technology and exceeds the bio content requirement set forth for roof coatings by 240%. "L-55" is rated as non-breathing and does not permit water or water vapor transmission.

ARC's BIO ROOF COAT "L-55" is 70% solids by weight (+/- 5%) and 61% solids by volume (+/- 5%) and elongation of 500% with a tensile strength of 1700 psi (+/- 25%). Weight per gallon is 11.70 lbs. (+/- 5%) and V.O.C. < 1.8 lbs. per gallon.

ARC's BIO ROOF COAT "L-55" should be mixed thoroughly before using even though slight to no visible separation is visual to the user after the container is opened. "L-55" is a little thicker than paint and user should keep the container in-doors before using and may heat the container with band heaters for easier application.

ARC's BIO ROOF COAT "L-55" is packaged into metal containers and appearance is satin white. Upon request "L-55" can be tinted. "L-55" has a pleasant citrus odor. User can apply "L-55" using a brush, roller or sprayer. (Consult ARC Technical Department for best sprayers.) "L-55" cleans up with baby oil or bio-degradable hand cleaners and user can clean up brushes and rollers with odorless mineral spirits and user should use ARC's equipment cleaner for cleaning spray equipment.

ARC's BIO ROOF COAT "L-55" sets by evaporation of the oil vehicle carrier within 6 to 8 hours after application. "L-55" keeps everything below it dry and enhances the efficiency of the existing cooling system by reducing surface temperature of the roof up to 30% and does not permit the roof surface to exceed 4 degrees of ambient temperature

For uses of product consult either the Product Data Sheet or call ARC Technical Department for further information and application specifications.

Regards,

Gregory R. Cole

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