



CARBON MAT SERIES 211-225

PRODUCT PROFILE

GENERIC DESCRIPTION	Open Weave Carbon Fiber Mat
COMMON USAGE	Series 211-225 is a high purity, open weave carbon mat, used to reinforce coating, topping and lining systems for protection against thermal shock in chemically charged areas where traditional silica or glass type fabrics are not recommended. Series 211-225 provides a silica free reinforcement to epoxy & vinyl ester lining systems.
SIZE	Series 211-225: 50 in x 300 ft (1250 sq ft)
FINISH	Flat

COATING SYSTEM

BASE COATS	Series 206SC, 215, 237SC, 239SC, 252SC, 1415, 1416, 1418
SATURANT	Series 206SC, 237SC, 239SC, 252SC, 1415, 1416, 1418
TOPCOATS	Series 206SC, 237SC, 239SC, 252SC, 1415 (pigmented), 1416 (pigmented), 1418 (pigmented)

TECHNICAL DATA

PACKAGING	Available in full rolls: Series 211-225: 50 in x 300 ft (1250 sq ft)
STORAGE TEMPERATURE	Minimum 40°F (4°C) Maximum 80°F (27°C)
HEALTH & SAFETY	Read container label warning and Safety Data Sheet for important health and safety information prior to the use of this product. Keep out of reach of children

APPLICATION

APPLICATION	Measure the length desired (equal to the area to be base coated.) This area will vary with application rate. Cut the mat with scissors or shears. Roll up the cut piece of mat tightly for easier handling. While the base coat is still wet, lay and press the carbon reinforcing mat into the surface (free fiber side of mat into base coat, shiny bonded side facing out). Using a rib roller, backroll the bonded side of the mat to fully embed and remove any air pockets. Once mat is placed, immediately saturate until mat is completely wet out. Caution: The saturant coat should be applied at a thickness to only wet out the mat. Any attempt to build a film on top of the mat may result in sags and runs.
APPLICATION EQUIPMENT	1/8" Rib Roller

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Tnemec Company, Inc. 6800 Corporate Drive Kansas City, Missouri 64120-1372 +1 816-483-3400 www.tnemec.com