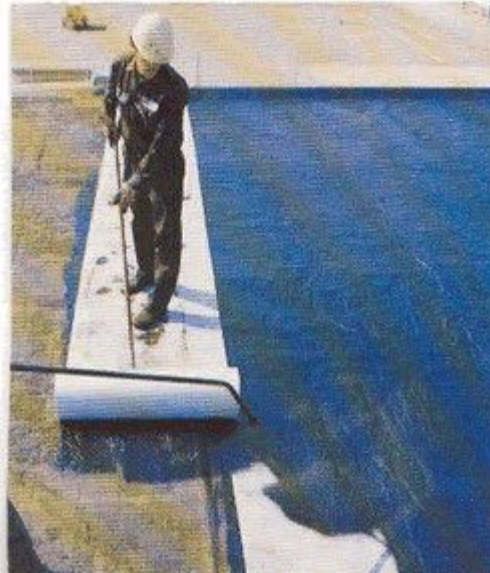


REEMAY® spunbonded polyester is a high strength material used as a reinforcing fabric in cold roofing mastics. Composed 100% of continuous filament polyester, REEMAY® offers the roofer a material with unusual physical and chemical properties, replacing fiberglass mat or organic roofing felts.

REEMAY® has been successfully used with a variety of cold roof coatings, including: cut-back asphalt, asphalt emulsion, and acrylic emulsions, the coating manufacturer's instructions or specifications should be followed for optimum results.



WATER AND ROT RESISTANCE

REEMAY® spun bonded polyester maintains its physical properties when wet and is dimensionally stable during humidity changes. It did not rot after burial in soil for 5 years; REEMAY® retained all of its original properties.

TEMPERATURE RESISTANCE

REEMAY® is a thermoplastic, and can withstand continuous exposure to temperatures up to 350° F (177°C). For short periods, it can withstand exposure to 400°F (204°C).

FLAMMABILITY

REEMAY® is listed by Underwriter's Laboratories, Inc. as a Class "A" material when used in the prescribed manner on non-combustible decks.

AVERAGE PHYSICAL PROPERTIES - STYLE 2016

Weight, oz./yd ² lbs./10 squares	1.35 9	ASTM-D-1910
Breaking Strength, lbs.	25	ASTM-D-2523
Elongation at Break %	42	ASTM-D-2523
Tear Strength, lbs.	8	ASTM-D-2263
Flex Life, cycles	>100,000	ASTM-D-813

In addition, REEMAY® exhibits high resistance to splitting and cracking from thermal shock, low temperatures, freeze/thaw cycles, folding/creasing and rough handling. Unlike fiberglass, it is non-irritating to the skin.

CHEMICAL PROPERTIES

REEMAY® has excellent resistance to a variety of chemicals.

CHEMICAL	EXPOSURE at TEMPERATURE	EFFECT on STRENGTH
Benzene*	1,000 hrs. @ 70° F (21°C)	None
Ethyl Alcohol	1,000 hrs. @ 70° F (21°C)	None
Coal Tar*	1,000 hrs. @ 70° F (21°C)	None
Ethylene Glycol	10 hrs. @ 200° F (93°C)	None
Kerosene	10 hrs. @ 200° F (93°C)	None
Xylene	10 hrs. @ 200° F (93°C)	None
Gasoline (leaded)	1,000 hrs. @ 70° F (21°C)	None
10% Hydrochloric Acid	1,000 hrs. @ 70° F (21°C)	None
1% Sodium Carbonate	10 hrs. @ 210° F (99°C)	None
Saturated Sodium Chloride	1,000 hrs. @ 70° F (21°C)	None

*These materials have been reported to be possible carcinogens in humans or animals. Suitable precautions should be taken to minimize exposure when they are used.

REEMAY® polyester reinforcing fabric for cold roofing mastics available sizes

are: 4"x100' 6"x100' 12"x100' 36"x100'

4"x360' 6"x360' 12"x360' 36"x360'

Special order sizes available.