



REXAR MD95-15FR

PRODUCT DESCRIPTION

The REXAR range of products are fire retardant 100% solids, spray applied elastomeric protective linings designed to meet military specifications whilst providing superior abrasion, impact, corrosion and chemical resistance.

FEATURES

REXAR is spray applied and is rapid curing providing a seamless lining to any thickness in one application that can be put back into service in as little as 30 minutes. REXAR MD95-15FR contains no VOC's or solvents and is not flammable. REXAR passes military requirements relating to fire and drip testing under direct flame.

RECOMMENDED USES

Providing superior protection for metal, wood, concrete, fibreglass and other substrates. REXAR MD95-15FR exhibits high levels of tensile strength, tear strength, impact resistance, scratch resistance and is ideal for applications subject to heavy loads, corrosion and chemical attack. The REXAR range of products are used by the military for blast mitigation purposes on land and air-borne vehicles, structures and personal protection equipment. REXAR MD95-15FR is ideal for aviation and military applications requiring flammability compliance.

TYPICAL PHYSICAL PROPERTIES

Solids by volume:	100%
Shore Hardness	95A
Tensile strength	2100-2200 psi
Elongation	70%
Water Absorption	less than 1.5%
Abrasion Resistance	1.2% (H18 wheel/1000 rev)
Viscosity – Resin	800 cps
Iso	100-200 cps
Gel Time	15-25 seconds
Tack Free / Solid	60 seconds
95-99% Cure	24 hours.

DRY FILM THICKNESS

2mm - unlimited.

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