
BLAST MITIGATION COATING PX-3350

➤ Known in military and research circles as an Energy Resistant Coating (ERC), PAXCON PX-3350 coating is flexible, yet stronger than steel. This means that walls outfitted with the unique PX-3350 coating can withstand explosions up to 20 times greater than a normal, uncoated wall.



➤ As a blast mitigation coating, PAXCON PX-3350 flexes and absorbs energy released from an explosion. Critical buildings can be coated to help protect personnel against fragmentation caused by a bomb blast. Walls coated by PX-3350 will flex and fragment in the event of an explosion but will hold together preventing injury from high-speed debris. Due to its chemical composition and application process, it will adhere to almost any structural material, at any angle.

Why PAXCON works?

Un-reinforced concrete walls shatter at 2-4 psi blast pressure. PX-3350 is sprayed on the exterior and interior of the supporting walls and is touch dry in seconds. PAXCON coating has very high tensile strength and high ductility. Result - wall fragments contained up to 80+ psi blast pressure. Standoff distance is decreased by 80% - it's the distance at which explosion occurs and damage is mitigated.

APPLICA...

Read more at www.cluster.lv

➤ Company



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