Pyro Nanoguard

NANOVIZ

Fire Retardant Coating (Intumescent) · Water Based · Biodegradable

An eco-friendly and water-based solution using advanced nanotechnology and rice husk silica. It provides simple and versatile heat resistance, forming a protective layer to shield against fire. Certified for safety and sustainability, it is customizable for various applications, user-friendly and suitable for different substrates ranging from wood, steel, plastic and textile.

For further details, please visit our website at: **www.nanoviz.co**

Key Features

Eco-Friendly
Advanced nanotechnology with rice husk

Rapid Drying Time
Dries quickly, saving time during application

Heat Resistant
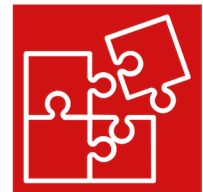Withstands extreme temperatures up to 1000˚C (1832˚F) depending on the thickness

Intumescent Protection
Forms a protective foam layer under high heat, preventing damage

Certifications
NanoVerify, SGS and Green Label certifications ensure safety and sustainability

Adaptable
Customizable glossiness for various applications, including decorative use

Durable Performance
Endures harsh environments, minimizing repair costs

User Friendly
Minimal surface preparation, low odors and easy application

Strong Adhesion
Adheres to diverse surfaces with good adhesion

Please scan the QR code on the left to view our website, or directly head to https://nanoviz.co/

Application Tools

Can be applied using:

- Sprayer
- Brushes
- Rollers

Surface Applications

- Wood
- Fabric
- Concrete
- Steel
- Plastic

Packaging Sizes

- **20 Litres (Jerry Can)**
- **200 Litres (Steel Drum)**
- **1000 Litres (IBC Tank)**

Health and Safety

- **Respiratory Protection** - Respiratory protection is required during application.
- **Hand Protection** - Hand protection is required during application.
- **Skin Protection** - Skin protection is required during application.
- **Eye Protection** - Eye protection is required during application.
- If swallowed, rinse the mouth thoroughly and seek immediate medical attention.