

Thortex Corrosion Protection Systems

Thortex Corrosion Protection System

- ★ Excellent adhesion to all metals
- ★ Resistant to a wide range of chemicals
- ★ Non-hazardous products
- ★ No environmental pollution
- ★ Compatible with a wide range of top coats
- ★ High-build coating systems

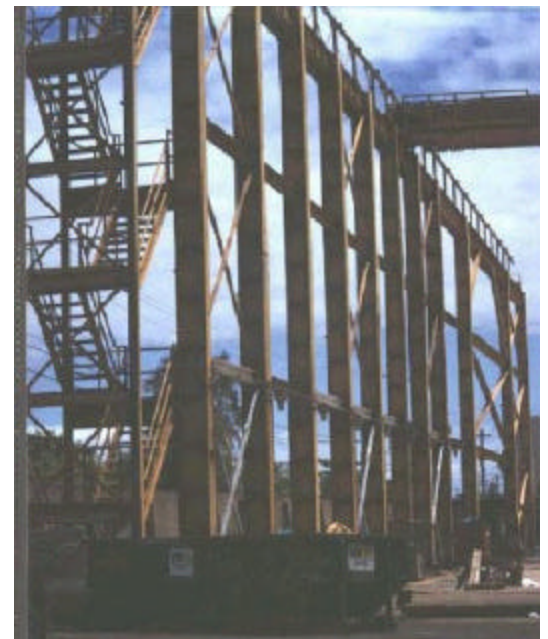


The Thortex Corrosion Protection Systems are ideal for:

- ★ Steel Structures & Decking
- ★ Ducting
- ★ Metal Roofs
- ★ Pipework & Tanks
- ★ Walkways
- ★ Machinery
- ★ Heating & Ventilation Equipment

Call your **Thortex** sales representative today to find out which of the **Thortex Corrosion Protection Systems** products are right for your repair and protection needs.

Thortex Corrosion Protection Systems offer an **EXTENSIVE RANGE OF SYSTEMS**. Their **ADVANCED POLYMER TECHNOLOGY** and **AWARD WINNING TECHNOLOGIES** offer **LONG-TERM PROTECTION** for your equipment and facilities.



Thortex America, Inc.

12 Iron Bridge Drive • Collegeville, PA 19426

800.578.2772 • 610.831.1910 (fax)

www.thortex.com

Thortex Corrosion Protection Systems

Corro-Tech GP

Drying/Cure Times @ 68°F:

Usable Life	1.5 hrs	Touch Dry	6 hrs
Min Overcoat	16 hrs	Max Overcoat	24 hrs
Full Cure	7 days		

Direct Pull Adhesion	ASTM D4541	900 psi
Humidity Resistance	Unaffected 5,000 hrs exposure BS3900 Part F2	
Salt Fog Resistance	Excellent, unaffected after 10,000 hours exposure ASTM B117	
Impact Resistance	Direct, Pass 0.2" BS3900 Part E3 Reverse Pass 0.2"	
Tensile Shear Adhesion	ASTM D1002	2500 psi

Poly-Nox

Drying/Cure Times @ 68°F:

Touch Dry	60 min	Hard Dry	24 hrs
Min Overcoat	60 min		

Salt Fog Resistance	Unaffected after 1000 hrs applied at 14 mils on grit blasted steel. ASTM B117 Unaffected after 5000 hours applied at 14 mils over existing coatings.	
Humidity Resistance	No corrosion after 5000 hrs applied at 14 mils over existing coatings. BS3900 Part F2	
Impact Resistance	ASTM D2794	>120 ins lbs
Elongation	250% - This figure will increase at higher thicknesses. ASTM D412	
Direct Pull Adhesion	500 psi unexposed ASTM D4541 >800 psi exposed	

Wall-Tech UV

Drying/Cure Times @ 68°F:

Usable Life	1.5 hrs	Touch Dry	4 hrs
Hard Dry	16 hrs	Min Overcoat	4 hrs
Max Overcoat	48 Hrs	Full Cure	7 days

Impact Resistance	No failure (0.9 kg load dropped 45 cm) BS2782 Part 3	
Direct Pull Adhesion	63 kg/cm ² - steel ASTM 4541 35 kg/cm ² - concrete (concrete failure)	
UV Resistance	500 hrs QUV-B no loss ASTM G53 no color change	
Humidity Resistance	Unaffected 5,000 hrs exposure BS3900 Part F2	
Bacteria Resistance	Excellent	
Mold Resistance	Excellent	
Scratch Resistance	No failure 5.5 lbs load BS 3900 Part E2	

Chemical Resistance

The entire Thortex Corrosion Protection line possesses outstanding resistance to a wide variety of substances. Check with your Thortex Sales Representative to find out which products are right for your repair / protection projects.

For complete technical information about a specific Thortex Corrosion Protection product, please refer to the individual Tech Data Sheets available at www.thortex.com or call 800.578.2772.

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