

Your Partner in Oil and Gas Construction



X-CALIBUR
CONSTRUCTION CHEMISTRY

8" HERO

The X-Calibur Oil and Gas Product Guide

WATERPROOFING

- **X-Pruf XL Membrane**
Cross-laminated polyethylene bitumen membranes
- **X-Mix IWA**
Concrete integral waterproofing admixture
- **X-Pruf CrystalCoat**
Cementitious crystalline waterproof coating for concrete
- **X-Shield FlexPruf**
High performance polymer modified elasto-cement coating

JETTY CONSTRUCTION

- **QED Margel VPI 580**
Vapour Phase Corrosion Inhibitor
- **X-Roc MicroCrete**
High strength fluid micro concrete
- **X-Tech DuraDeck**
Rapid setting skid resistant epoxy overlay system
- **X-Tech Formula X**
Advanced silicate based high performance hardener, sealer and densifier for concrete

LEAK SEALING

- **X-Roc WaterPlug**
Ultra fast cementitious water stopping mortar
- **X-Seal 3C AF**
Cold caulking cord
- **X-Tite InjectionGrout PU 100**
Hydrophobic polyurethane grout

STEEL & PIPE PROTECTION

- Internal**
- **X-Shield EpoxySeal CR**
Chemical resistant high build epoxy coating
- External**
- **X-Shield EpoxyLock HS**
High solids low VOC anti-corrosion epoxy coating for steel
 - **X-Shield PolyLock UV**
UV resistant polyurethane topcoat

CONCRETE REPAIR

- **X-Roc EpoxyBond**
Epoxy primer and reinforcing steel protection
- **X-Roc MicroCrete**
High strength fluid micro concrete
- **X-Roc StrongPatch**
High strength low shrinkage repair and overlay mortar
- **X-Roc UltraPatch**
Cementitious light weight polymer modified concrete repair mortar

CONCRETE PROTECTION

- **X-Shield EpoxySeal CR**
High performance epoxy coating for concrete & steel
- **X-Shield AntiCarb S**
Water dispersed aliphatic acrylic carbonation resistant decorative coating
- **X-Shield FlexCoat**
High performance flexible cement coating for concrete
- **X-Shield EpoxyLock EPN**
High performance epoxy novolac coating for concrete and steel

GROUTING & ANCHORING

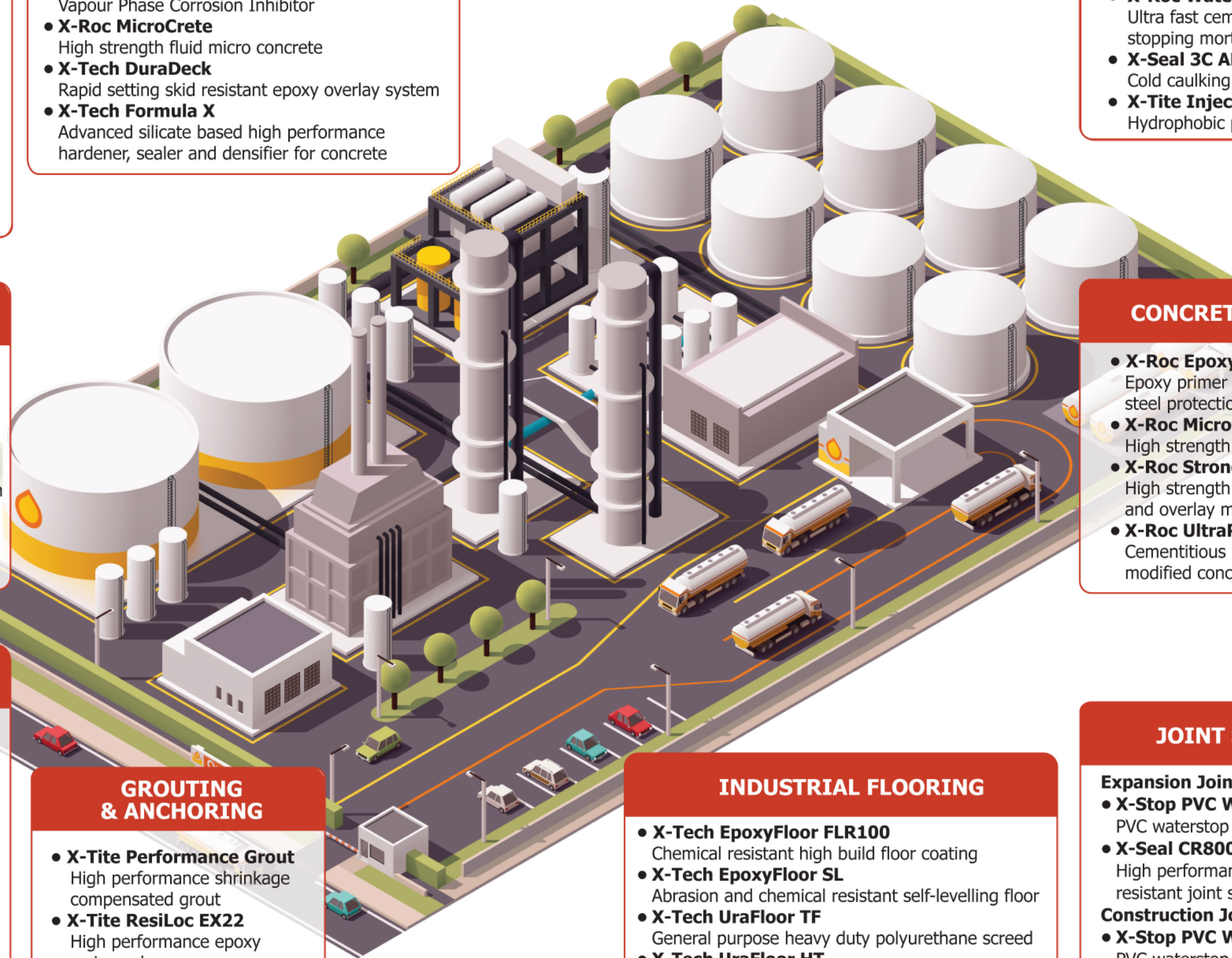
- **X-Tite Performance Grout**
High performance shrinkage compensated grout
- **X-Tite ResiLoc EX22**
High performance epoxy resin anchor
- **X-Tite EpoxyGrout 150**
Multipurpose epoxy grout

INDUSTRIAL FLOORING

- **X-Tech EpoxyFloor FLR100**
Chemical resistant high build floor coating
- **X-Tech EpoxyFloor SL**
Abrasion and chemical resistant self-levelling floor
- **X-Tech UraFloor TF**
General purpose heavy duty polyurethane screed
- **X-Tech UraFloor HT**
Heavy duty polyurethane screed for high temperature applications

JOINT SEALANTS

- Expansion Joints**
- **X-Stop PVC Waterstops**
PVC waterstop (RF250X and CF250X)
 - **X-Seal CR800**
High performance chemical resistant joint sealant
- Construction Joints**
- **X-Stop PVC Waterstops**
PVC waterstop (RF 250C and CF250C)
 - **X-Stop HWS Waterstop**
Hydrophilic waterstop





Estimation Guide

Product Name	VOC g/L	Pack Size	Dosage Yield/Coverage
WaterProofing			
X-Pruf XL Membrane	0	1m x 10m	10m ² /roll
X-Mix IWA	0	210L	6L/m ³
X-Pruf CrystalCoat	0	25kg	0.75 kg/m ² per coat
X-Shield FlexPruf	3	22kg	12.8L (3.4 gallons)
Grouting & Anchoring			
X-Tite Performance Grout	10	25kg	13.5L/25 kg
X-Tite ResiLoc EX22	50	400ml	Varies on hole size
X-Tite EpoxyGrout 150	0	12 & 45L	1L/m ² per mm thickness
Steel & Pipe Protection			
X-Shield EpoxySeal CR	0	4 & 15L	6.6 m ² /L per coat
X-Shield EpoxyLock HS	0	5 & 15L	4.5 to 8.7m ² coat
X-Shield PolyLock UV	390	19L	4.6 to 6.6m ² /L coat
Concrete Protection			
X-Shield AntiCarb S	10	19L	5.7 m ² /L per coat
X-Shield FlexCoat	0	25kg	13.8L/25kg
X-Shield EpoxyLock EPN	0	4 & 15L	4 m ² /L per coat
Leak Sealing			
X-Roc WaterPlug	10	5 & 25kg	12L/25kg
X-Seal 3C AF	0	3kg	Varies on joint size
X-Tite InjectionGrout PU100	0	1kg	Varies on crack size
Concrete Repair			
X-Roc EpoxyBond	0	1 & 5L	5m ² /L
X-Roc UltraPatch	10	25Kg	16L/25kg
X-Roc MicroCrete	10	25kg	12.5L/25kg
X-Roc StrongPatch	10	25kg	12L/25kg
Joint Sealants			
X-Stop PVC Waterstops	0	12m rolls	12m/roll
X-Seal CR800	0	2.5 & 4L	Varies on joint size
X-Stop HWS Waterstops	0	10m rolls	10m/roll
Jetty Construction			
QED Margel VPI 580	0	100 x 10ml	1 cartridge/0.5m ²
X-Tech DuraDeck ET	50	20L	3L/m ² at 3mm
X-Tech EpoxySeal FLR100	50	15L	5 to 6.6m ² /L
X-Tech Formula X	0	20 & 200L	5m ² to 10m ² /L
Industrial Flooring			
X-Tech EpoxyFloor SL	10	17L	7m ² /17L at 1mm
X-Tech UraFloor TF	5	12L	2m ² /12L at 6mm thick & 1.33m ² at 9mm thick
X-Tech UraFloor HT	50	10 & 12L	1L/m ²