

### DESCRIPTION:

ART Grout is a specially formulated 100% solids hybrid epoxy. This provides a highly versatile formulation designed for use in a wide variety of applications in concrete infrastructure. ART Grout has excellent adhesion to dry, bare concrete surfaces. ART Grout is moldable with minimal slump and can be applied onto vertical surfaces.

ART Grout has excellent strength properties with up to 15,000 PSI and is capable of repairing concrete subject to heavy vehicular traffic. The ART Grout is well suited for corrosive environments where a high chemical resistance is desired.

### FEATURES & BENEFITS:

- Fast cure time
- Reduced labor costs
- Minimal traffic disruption
- Vertical application without forming procedures
- Low odor for use in occupied areas
- Chemical and stain resistance
- Withstands heavy vehicular traffic
- Can be cleaned with up to 13,000 PSI water blasts
- Meets USBGC LEED criteria for low VOC

### APPLICATION PROPERTIES:

Coverage Rate:	0.221 cu ft.
% Solids by Weight:	100%
Specific Gravity:	1.37
Mix Ratio, Parts per Volume	4 parts Resin (A) : 1 part Hardener (B)
Mixed Viscosity:	Thick and malleable
Working Time:	30 – 45 minutes
Tack Free Time:	45 – 90 minutes
Return to Service:	24 hours

### CURED PHYSICAL PROPERTIES:

Compressive Strength (psi):	12,000	ASTM D695
Flexural Strength (psi):	2,500	ASTM D790
Tensile Strength (psi):	3,000	ASTM D638
Tensile Elongation (%):	10-40	ASTM D638
HDT:	175°F (80°C)	ASTM D648-264
Bond Strength (psi):	1,500	ASTM C882

### CHEMICAL RESISTANCE:

	% WEIGHT GAIN (LOSS)
Xylene	0.0
Toluene	2.3
1,1,1 Trichloroethane	0.0
MEK	2.3
10% Sulfuric Acid	0.0
70% Sulfuric Acid	0.2
10% Hydrochloric Acid	0.1
50% Sodium Hydroxide	(0.2)
Skydrol	(0.3)
Mogas, Diesel	0.0
JP-4, JP-5, JP-7, JP-8	0.0