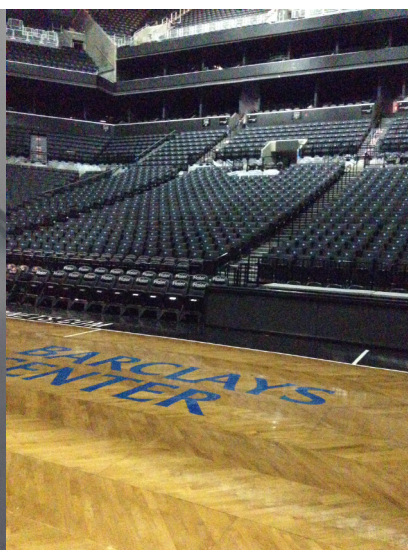# Rhino Shield®

Rhinopoxy Ultra

RHINOPOXY ULTRA is a two-part high gloss epoxy that offers beauty and protection for the harshest environments. It is a true immersion epoxy that can be used directly on metal or as a tie coat in outdoor projects. It is ideal for pipes, high use railings, and perpetually wet environments. **RHINOPOXY ULTRA** offers excellent resistance to chemicals, corrosion, and severe environments.

Rhinopoxy Ultra

USES

RHINOPOXY ULTRA should only be used in covered spaces and should not be applied to areas with direct sunlight exposure. **RHINOPOXY ULTRA** is ideal for surfaces continually cleaned or exposed to water. Common uses include pipes, tanks, shower stalls, locker rooms, concrete walls/floors, hospitals, restaurant kitchens, packing plants, car wash bays, restrooms, schools, railings, manufacturing equipment and parking garages.

OVERVIEW

- ✔ Pipes
- ✔ Interior Tanks
- ✔ Walls
- ✔ Railings
- ✔ Industrial
- ✔ Floors
- ✔ Tiles
- ✔ Driving Surfaces

TECHNICAL DATA

FINISH	Semi Gloss
COLOR	Tintable
VEHICLE TYPE	Epoxy/ Amine
SOLIDS BY WEIGHT	74% +/- 1%
SOLIDS BY VOLUME	60% +/- 1%
V.O.C.'S (averages)	3.2 lbs/gal, 380 g/liter
SPREAD RATE	200 to 300 sq.ft./gal
DRY TO TOUCH	7 hours @ 80˚F, 40-50˚F; 2nd Day
RECOAT	50˚F: Overnight
GALLON WEIGHT	10.6 lbs +/- 2 lbs

High film thickness, low temperature and/or poor ventilation will increase dry time

BENEFITS

- · May Be Used in Areas of High Traffic
- · Seals Out Water
- · Withstands Thousands of Cleanings
- · Beautiful Gloss Finish, Endless Color Options
- · Highly Durable
- · Easy to Apply
- · Able to be Driven On (Hot Tire Pickup)
- · Corrosion Control
- · Fully Immersable

TESTING DATA

Corrosion Resistance	Long Term Immersion	Chemical Resistance Visual Change	Fire Rating
ASTM D4585/B117	ASTM D 870		Heated to 400˚F
1000 hours salt fog	2 years submerged	ASTM D 1308 (6 double rubs)	No frames visible
No soften, blistering or loss adhesion	No effect or loss of adhesion	2 years submerged	
5B (best) adhesion observed (ASTM 3359)	5B (best) adhesion observed (ASTM 3359)	No effect or visual change	

AmCoat Industries, Inc.   (888) 744-6612   www.RhinoShield.com