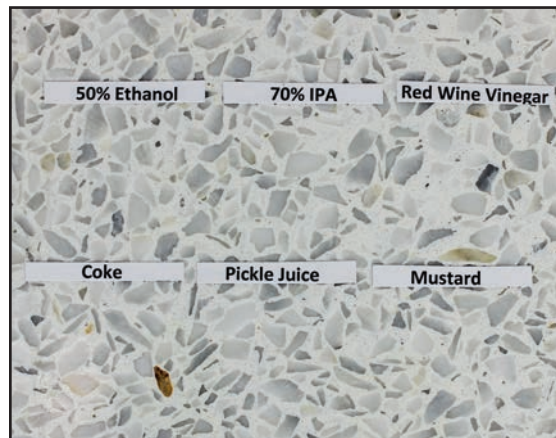


# Chemical Resistance

Terrazzo Test Blocks (3 Coats)  
1 Hour Covered Spot Test



Water .....	No Effect
Skydrol Hydraulic Fluid .....	No Effect
HCL .....	No Effect
Kerosene .....	No Effect
Diesel Fuel .....	No Effect
Gasoline .....	No Effect
Windshield Washer Fluid .....	No Effect
Automatic Transmission Fluid .....	No Effect
50% Ethanol .....	No Effect
70% Isopropanol .....	Slight Softening Full Recovery
10% Ammonia .....	No Effect
Red Wine Vinegar .....	No Effect
Beet Juice .....	No Effect
Coca Cola.....	No Effect
Tomato Juice .....	No Effect
Beer.....	No Effect
Pickle Juice .....	No Effect
Mustard .....	Faint Stain, Full Recovery



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K1215 LT-90000BTRX



Scan this QR code at any time  
for mobile access to electronic directions,  
application videos, demos and  
Safety Data Sheets.

## Properties\*

Type.....	2-K Urethane / Acrylic Hybrid
Form .....	Opaque Liquid
Odor .....	Bland
Color .....	Milky White
Weight Per Gallon .....	8.60 Lbs. (Part A)
pH .....	8.65
Floor Solids .....	22%
V.O.C. (as used) .....	231 g/l
Hardness (7 day Konig) .....	130 Secs.
Moisture Resistance .....	Non-Whitening When Exposed to Water
Slip Resistance .....	UL-Classified
Coverage .....	1500-2500 Sq. Ft. Per Gallon

\* Properties are typical and subject to usual manufacturing tolerances.



Ultra Durable  
IPN Technology  
.....  
No Burnishing or Stripping  
.....  
Restores and Protects  
Natural Beauty

COMPLETE  
TERRAZZO  
SOLUTION

www.trxcoating.com

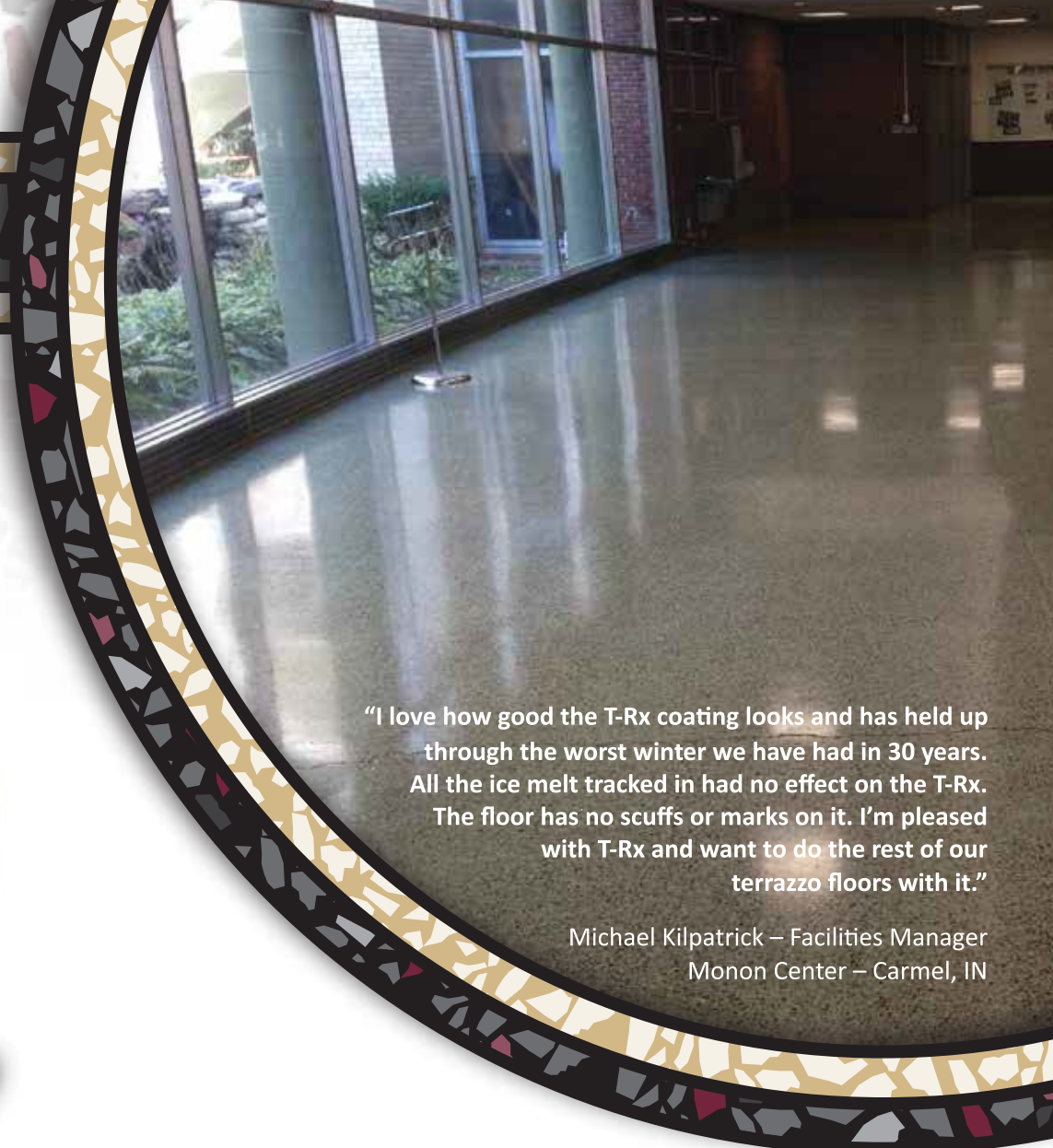
www.trxcoating.com



# COMPLETE TERRAZZO SOLUTION

T-Rx is a permanent, high performance terrazzo coating designed for high-traffic interior applications. It uses IPN technology to provide unsurpassed mar and scratch resistance, high gloss and excellent chemical resistance.

Permanent Water-Based, 2-Part Urethane/Acrylic Coating



"I love how good the T-Rx coating looks and has held up through the worst winter we have had in 30 years. All the ice melt tracked in had no effect on the T-Rx. The floor has no scuffs or marks on it. I'm pleased with T-Rx and want to do the rest of our terrazzo floors with it."

Michael Kilpatrick – Facilities Manager  
Monon Center – Carmel, IN

## Traditional vs. IPN Technology

The problem with traditional finish or densifier-based diamond pad systems is the rapid appearance of cowpathing. Cowpathing occurs because the polymers in these systems scuff off the floor with foot traffic. The less durable architecture of these products is what allows the coating to degrade through scuffing. If you looked under a microscope, these polymers look like distinct little tangles of urethane and/or acrylic held together by relatively weak hydrogen bonds as in Figure A below. These weaker bonds aren't strong enough to stand up to heavy traffic and the polymers are quickly removed from the surface of the floor to create cowpathing.

T-Rx uses IPN technology, or **Interpenetrating Polymer Networks**, a completely different architecture. In IPNs, long strands of urethane and acrylic polymers are interwoven and then welded together (see Figure B below). The dense "weave-weld" architecture gives the T-Rx polymer tremendous strength and chemical resistance.

Because the polymers in T-Rx are woven and welded together, they are much harder to scuff off the floor, so there's no cowpathing; the coating remains glossy and uniform in its appearance for up to a year or more, depending on traffic. The T-Rx IPN architecture has another major advantage, it's extremely resistant to chemical and water staining. Chemicals simply can't get through the dense weave-weld matrix.

Figure A

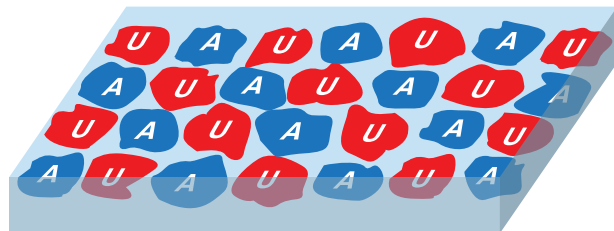
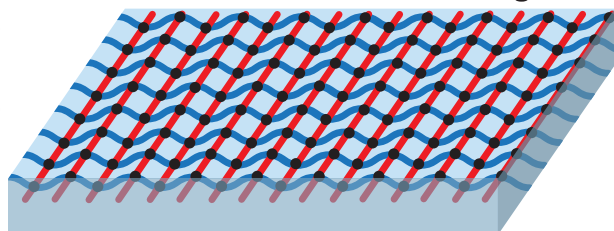


Figure B



- Permanent
- Ultra Durable
- UV-Stable
- Restores Terrazzo Color
- Extremely Resistant To:
  - Cowpathing
  - Scratching and Scuffing
  - Dirt Penetration
  - BHM (Black Heel Marks)
- No Burnishing
- No Expensive Diamond Pads
- No Densifiers or Restorers Needed
- Applies Like a Floor Finish
- Never Strip Again

[www.trxcoating.com](http://www.trxcoating.com)