

# ARDEX & HENRY<sup>®</sup>

**Environmental & LEED<sup>®</sup>  
Contributions**



There has been a significant increase in the demand for "green" building products over the past decade. Green building has increased from \$12 billion in 2008 to a projected \$60 billion in 2010 and future projections forecast continued growth.

ARDEX and HENRY® products are developed to be environmentally friendly with GreenLine Environmental Technology. Introduced in 2002 for HENRY adhesives, GreenLine Environmental Technology adapted to include the ARDEX product line. ARDEX & HENRY GreenLine product standards:

- ◆ Very Low to no VOC emissions
- ◆ Low odor
- ◆ Can contribute to USGBC LEED® points
- ◆ South Coast AQMD Rule 1168 compliant
- ◆ Anti-Microbial



An environmental innovation leader since 1992, HENRY was the first flooring adhesive company to develop solvent free adhesives with ultra-low VOC emissions and virtually no odor. HENRY continues to improve formulations to become more environmentally friendly which includes many adhesives that are certified by:

- ◆ Carpet & Rug Institute (CRI) GreenLabel Plus
- ◆ Resilient Floor Covering Institute (RFCI) FloorScore

ARDEX products also go beyond helping projects qualify for LEED points, they contribute to environmental sustainability in many other ways.

Third party testing shows that ARDEX powders have ultra-low VOC emissions which improves overall air quality.

ARDEX underlayments, patches and concrete restoration products allow for the reuse of existing materials. Not having to tear out and replace an existing concrete slab saves a significant amount of raw materials and energy...not to mention a large cost savings.

ARDEX Designer Floors™ and concrete wear surface products help to save energy and resources by reducing the need for manufactured floor coverings, adhesives, etc. In addition, concrete floors as a wear surface have many other benefits including:



- Energy efficiency
- Allergen & dust minimization
- Recycled materials

ARDEX Self-Leveling Underlayments & Toppings are also ideal for use with radiant flooring systems to provide more comfort at lower temperatures reducing energy usage, as well as the amount of forced air particles and allergens being blown through the air by traditional forced air systems.

ARDEX & HENRY have established a company-wide commitment to being a good environmental neighbor through the development of our products, our manufacturing processes and empowering our employees to be stewards for the environment. Some examples include:

- ◆ Recycling programs at all of our facilities
- ◆ Energy efficient equipment; lighting and water systems
- ◆ Community involvement; Adopt-A-Highway and Habitat for Humanity

At ARDEX & HENRY being "**green**" isn't just a slogan, **it's part of our culture.**

Category	Product	Regional Materials & Resources				Indoor Environmental Air Quality Low Emitting Materials		Energy & Atmosphere	Sustainable Sites	Possible Total LEED Pts
		MR 1.1	MR 1.2	MR 5.1	MR 5.2	EQ 4.1	EQ 4.3	EA 1.0	SS 1.7	
Substrate Preparation	<b>Primers</b>									
	ARDEX P 51™			X	X	X				3
	ARDEX P 82™			X	X	X				3
	ARDEX P 71™			X	X	X				3
	ARDEX EP 2000™			X	X	X				3
	<b>Moisture Control System</b>									
	ARDEX MC™ ULTRA	X	X	X	X	X	X			6
	ARDEX MC™ PLUS					X	X			2
	ARDEX MC™ RAPID					X	X			2
	<b>Self-Leveling Underlayment</b>									
	ARDEX K 15®	X	X	X	X		X			5
	ARDEX K 55™ MICROTEC®	X	X	X	X		X			5
	ARDEX K 55™ RAPID	X	X	X	X		X			5
	ARDEX V 1200™	X	X	X	X		X			5
	ARDEX LU 100™	X	X	X	X		X			5
	ARDEX GS-4™	X	X	X	X		X			5
	<b>Patching &amp; Trowelable</b>									
	ARDEX Feather Finish®	X	X	X	X		X			5
	ARDEX FortiFinish™	X	X	X	X		X			5
	ARDEX EB 2™	X	X	X	X		X			5
	ARDEX SD-P®	X	X	X	X		X			5
ARDEX OVP™	X	X	X	X		X			5	
ARDEX TWP™	X	X	X	X		X			5	
ARDEX GPS™	X	X	X	X		X			5	
Toppings	ARDEX SD-T®	X	X	X	X		X	X		6
	ARDEX SD-M™	X	X	X	X		X	X		6
	ARDEX K 500™	X	X	X	X		X			5
	ARDEX LT-65™	X	X	X	X		X			5
	<b>Exterior Concrete Restoration &amp; Repair</b>									
ARDEX CD™	X	X	X	X		X		X	6	
ARDEX CD Fine™	X	X	X	X		X		X	6	
ARDEX CP™	X	X	X	X		X		X	6	
ARDEX K 301™	X	X	X	X		X		X	6	
<b>Sealers</b>										
ARDEX CG			X	X					2	
Adhesives	<b>Carpet</b>									
	HENRY 248 SeamPro™					X				1
	HENRY 263 WeatherPro™					X				1
	HENRY 351 FastPro™					X	X			2
	HENRY 391 The Sticker™					X	X			2
	HENRY 451 MasterPro™					X	X			2
	HENRY 663 Indoor/Outdoor					X				1
	<b>Multipurpose</b>									
	HENRY 176 Bulldog™					X				1
	HENRY 256 Dual Purpose					X				1
	HENRY 356C MultiPro™					X				1
	HENRY 630 PeachPro™					X				1
	<b>Resilient Tile</b>									
	HENRY 130 Thin Spread					X				1
	HENRY 412 Rubber Flooring					X				1
	HENRY 422 Vinyl-Backed					X				1
	HENRY 430 ClearPro™					X				1
	HENRY 482 LinoPro™					X				1
	HENRY 640 VinylLock™					X				1
	HENRY 650R Releasable					X				1
	HENRY 650P Permanent					X				1
HENRY 420 VCT					X				1	
HENRY 582 LinoPro™					X				1	

Category	Product	Regional Materials & Resources				Indoor Environmental Air Quality Low Emitting Materials		Energy & Atmosphere	Sustainable Sites	Possible Total LEED Pts
		MR 1.1	MR 1.2	MR 5.1	MR 5.2	EQ 4.1	EQ 4.3	EA 1.0	SS 1.7	
Adhesives (Cont.)	<b>Wood</b>									
	HENRY 1171N					X				1
	HENRY 971 PlankPro™					X				1
	<b>Specialty</b>									
	HENRY 237 AcoustiGum™					X				1
	HENRY 314 ReadySet™					X				1
	HENRY 317					X				1
	HENRY 377					X				1
	HENRY 440 Cove Base					X				1
	HENRY 444 FRP Panel					X				1
	HENRY 452 Epoxy Flooring					X				1
	HENRY 595 Cove Base					X				1

Category	Product	Regional Materials & Resources				Indoor Environmental Air Quality Low Emitting Materials		Energy & Atmosphere	Sustainable Sites	Possible Total LEED Pts
		MR 1.1	MR 1.2	MR 5.1	MR 5.2	EQ 4.1	EQ 4.3	EA 1.0	SS 1.7	
Tile & Stone- Installation	<b>Self-Leveling Underlayments</b>									
	ARDEX Liquid BackerBoard™	X	X	X	X		X			5
	ARDEX TL 1000™	X	X	X	X		X			5
	ARDEX TL 700™	X	X	X	X		X			5
	ARDEX TL Wood™	X	X	X	X		X			5
	<b>Waterproofing Systems</b>									
	ARDEX 8+9™			X	X					2
	ARDEX S 1-K™			X	X					2
	<b>Thin Set Mortars</b>									
	ARDEX X 77™ MICROTEC®			X	X		X			3
	ARDEX X 78™ MICROTEC®			X	X		X			3
	ARDEX X 32™ MICROTEC®			X	X		X			3
	ARDEX X 3™			X	X		X			3
	ARDEX X 4™			X	X		X			3
	ARDEX X 5™ Flexible			X	X		X			3
	ARDEX X 7 Plus™ High Yield			X	X		X			3
	ARDEX X 9™ ShearFlex®			X	X		X			3
	ARDEX FB 9 L™ Pourable			X	X		X			3
	<b>Specialty Mortars</b>									
	ARDEX S 14™			X	X		X			3
	ARDEX S 16™			X	X		X			3
	ARDEX S 20™			X	X		X			3
	ARDEX S 48™			X	X		X			3
	<b>Premixed Tile Adhesives</b>									
	ARDEX D 14™ Type 1 Mastic			X	X					2
	<b>Grouting Systems</b>									
	ARDEX Flex™ Sanded			X	X		X			3



YOUR BEST CHOICE FOR INSTALLATION SUCCESS

400 Ardex Park Drive, Aliquippa PA 15001  
888-512-7339

www.ardex.com • www.wHenry.com



THE PROFESSIONAL'S FORMULA FOR SUCCESS™