



Engineered solutions  
for tiling, flooring and  
waterproofing projects



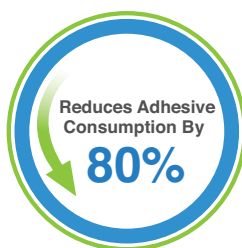
# PREMIUM ECO ADHESIVES FOR HEALTH CARE AND COMMERCIAL FLOORING

**ARDEX AF 152, AF 158 AND AF 239**



## ARDEX AF 152, AF 158 & AF 239

### PREMIUM ECO ADHESIVES FOR HEALTH CARE AND COMMERCIAL FLOORING



#### Allow all floor traffic immediately

Allows foot traffic, trade traffic and heavy rolling loads immediately. ARDEX flooring spray adhesives are designed to optimize shear strength.

#### Replaces epoxy

ARDEX adhesives replace the need for epoxies under the footprint of a hospital bed or other heavy point loads. There is no “bed” of adhesive to indent or displace because we use 80% less adhesive.

#### High moisture and pH tolerance

ARDEX flooring spray adhesives can withstand elevated moisture content of 7lbs vapor emissions / 85% RH with an 11 pH tolerance.

#### 80% less adhesive used

ARDEX flooring spray adhesives is designed with the environment in mind. This is the only technology that conserves 80% of the adhesive that is typically applied to adhere flooring. ARDEX flooring spray adhesives supports the reuse and recycling of vinyl flooring due to the reduction of adhesive applied.

#### Heat weld same day

ARDEX AF 152 allows heat welding of sheet vinyl two hours after installing the flooring. Conventional adhesive calls for heat welding at a minimum of 24 hours after installation. This is because there is such a thick bed of adhesive that will boil and release the flooring.

#### HVAC

No need to shutdown HVAC when installing in occupied spaces.

#### Suitable substrates

- Concrete
- Underlayment grade plywood
- Metal
- Fiberglass
- Existing VCT

#### Clean up

Adhesive can be removed with water while adhesive is still wet. If adhesive dries remove with mineral spirits.

#### Materials we adhere

- VCT
- Carpet Tile
- Vinyl Plank and Tile
- Sheet Vinyl
- Approved Rubber



### **ARDEX AF 152** **Sheet Vinyl** **Adhesive**

ARDEX AF 152 is engineered to adhere resilient sheet flooring to well prepared concrete, underlayment grade plywood, metal and fibreglass substrates.



### **ARDEX AF 158** **New Technology** **VCT Adhesive**

ARDEX AF 158 is engineered to adhere Vinyl Composition Tile (VCT) to well prepared concrete, underlayment grade plywood, metal and fibreglass substrates.



### **ARDEX AF 239** **Carpet Tile** **Adhesive**

ARDEX AF 239 is engineered to adhere Carpet Tile, suitable LVT and tile plank to well prepared concrete, underlayment grade plywood, metal and fibreglass substrates.

	<b>ARDEX PREMIUM ECO ADHESIVES</b>	<b>CONVENTIONAL TROWEL ADHESIVES</b>
<b>Allows foot traffic immediately</b>	✓	✗
<b>Allows trade traffic immediately</b>	✓	✗
<b>Allows hospital beds immediately</b>	✓	✗
<b>Heat weld in 2 hours</b>	✓	✗
<b>No offensive odours</b>	✓	✗
<b>Wax/finish floor immediately</b>	✓	✗
<b>High moisture and pH tolerance</b>	✓	✗
<b>No trowel marks</b>	✓	✗
<b>No Epoxies needed</b>	✓	✗
<b>Supports reuse of flooring</b>	✓	✗
<b>Supports recycling of flooring</b>	✓	✗



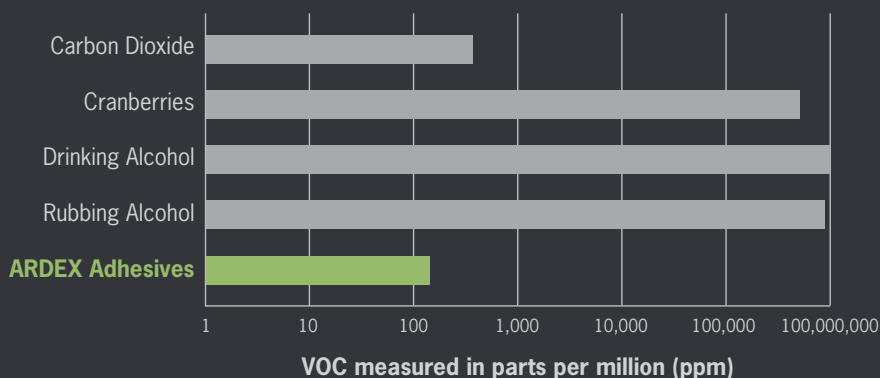
## OUR ZERO VOC COMMITMENT

ARDEX products are engineered to protect the environment and those who live in it. ARDEX flooring spray adhesives are water based, 0.0g/ml VOC (EPA Test Method 24). By using 80% less adhesive, ARDEX adhesive spray technology has a drastic and direct impact on the conservation of our natural resources.

ARDEX uses water to deliver its polymers instead of solvents like traditional adhesives. When solventbased adhesives are drying and curing, they are known to emit cancer-causing chemicals and contribute towards “Sick Building Syndrome”, and highly deplete the ozone layer. ARDEX adhesive spray technology is water based; it emits water vapor in the drying process and uses a safe, non-ozone depleting propellant.

### Environmentally Responsible:

ARDEX flooring products are manufactured under the strictest of standards. We are ISO 9001:2008 certified in our manufacturing process and hold ourselves to an even higher standard as an environmentally conscious manufacturer. ARDEX manufacturing facilities recycle all their paper, cardboard, aluminum and glass waste. We do not use any excess water in our process as all water and liquid waste is retained and then shipped off site to be treated and reused. There is absolutely no liquid waste leaving our facilities, because they are completely self-contained. This is our commitment to keep our streams and rivers free of manufacturing waste.



### ARDEX Australia Pty Ltd

Technical Services Toll Free: 1800 224 070

New South Wales	Ph (02) 9851 9100	Fax (02) 9838 7970
Queensland	Ph (07) 3817 6000	Fax (07) 3881 3188
Victoria/Tasmania	Ph (03) 8339 3100	Fax (03) 9308 9332
South Australia	Ph (08) 8406 2500	Fax (08) 8345 3207
Western Australia	Ph (08) 9256 8600	Fax (08) 9455 1227

### ARDEX New Zealand Ltd

Technical Services Toll Free: 0800 227 339

Auckland	Ph (09) 5800 005	Fax (09) 5799 963
Wellington	Ph (04) 5685 949	Fax (04) 5686 376
Christchurch	Ph (03) 3736 900	Fax (03) 3849 779

### ARDEX Singapore Pte Ltd

Technical Services Toll Free: (65) 6861 7700

Singapore	Ph (65) 6861 7700	Fax (65) 6862 3381
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[www.ardex.com](http://www.ardex.com)