

Henry® Pumadeq™ System Application Tools/Equipment

Pumadeq System is specifically designed for application without the use of complex tools and equipment. Refer to product specific technical data sheet (TDS) and other published Pumadeq System Tech-Talk Bulletins to verify installation requirements. See product specific TDS for substrate qualification/preparation and resin application rates. Tools and equipment may vary depending upon substrate preparation methods. Typical tool and equipment recommendations include, but are not limited to, the following.

Recommended substrate preparation tools and equipment		
Tools and equipment	Recommended product type	Reason for use
Air-lance	Greater than 2000 psi	Remove dirt and debris
Hand grinder	Grinder/carbide disk and appropriate abrasive wheel	Substrate abrasion
Shot blaster	Incorporated dust collector/air pulse compressor	Substrate abrasion
Sand paper	Various grit	Substrate abrasion
Needle scaler	Hand-held power air needle	Substrate abrasion
Recommended Pumadeq System installation tools and equipment		
Tools and equipment	Recommended product type	Reason for use
Extension cords	Outdoor fated with ground fault safety protection	Provide electricity to areas within the scope of work.
Tape measure	Retractable and/or measuring wheel	Measure roof areas as required
Plastic sheeting	4 mil poly	1. Protect surfaces from overspray 2. Moisture test (ASMT D4263)
Moisture meter	Digital concrete and/or wood meter	Detect moisture in substrates
Pull-off tester	Refer to Pumadeq System Adhesion Test Guidelines	Verify adhesion of primer to concrete
Pail/bucket opener	Plastic or aluminum lid opener	Pry lids off pails or buckets
Utility knives	Heavy duty utility knife with retractable blade-locking positions for safety	Cut or slicing as required
Duct tape	General purpose duct tape	Install temporary plastic sheeting to protect from overspray
Disposable gloves	Butyl rubber or nitrile gloves	Protect hands during coating installation
Drill motor/mixer blade	Jiffy style mixer blade	Mix roof coating
Mixing buckets	Plastic 2-3 liter with volume graduation marks in kg/liters	Mixing Pumadeq System products
Measuring spoons	One-ounce	Measuring Pumadeq Catalyst
Rubber squeegee	<ul style="list-style-type: none"> Flat Notched 	Evenly distribute Pumadeq System products
Roller	<ul style="list-style-type: none"> Medium nap (1/2") roller and brush Medium nap (3/8") roller and brush Spiked 	Back-roll Pumadeq System products to allow leveling
Garbage bags	Large plastic bags	Job site clean up
Rags	Cotton or fleece	Surface cleaning

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