



RH AND pH MAXIMUMS INFORMATION FOR HENRY ADHESIVES

We are pleased to announce that, as a result of extensive testing, all HENRY carpet and HENRY multi-purpose carpet and felt-back sheet adhesives are now rated for 90% RH (several were formerly 85% RH).

The concrete relative humidity (RH) and pH maximum values for all HENRY adhesives are detailed below.

HENRY Adhesives	Maximum concrete RH (ASTM F2170)	Maximum concrete pH
430, 647, 695	95%	11
420, 622, 640, 650 R, 351, 356C, 356, 256, 176, 170, 630	90%	11
971	75%	10
All HENRY adhesives not listed above	85%	10

Conditions

The above allowances are based on the following conditions. If these conditions cannot be met, slab moisture must be remediated to acceptable levels in accordance with ASTM F710, *Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring*.

1. If the slab is on or below grade, there must be an effective and intact vapor retarder, in conformance with ASTM E1745, placed directly below the concrete.
2. The installation conditions must comply with any limitations imposed by the manufacturers of the finishing materials, including maximum RH levels. For example, if the flooring is approved at a maximum RH of 75%, and the concrete has a maximum RH of 80%, moisture mitigation is required.

Please contact the ARDEX Technical Service Department with questions.

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