



ARDEX TECHNICAL UPDATE

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To: ARDEX Sales Professionals, Sales Managers; corporate select
From: ARDEX Technical Department

ARDEX VB 100 and Direct Application of Select HENRY Adhesives

We are pleased to announce that select HENRY adhesives are approved for direct application over ARDEX VB 100 under appropriate circumstances.* The **pressure-sensitive** installation method must be used, and the approved HENRY adhesive must be **roller applied**. The HENRY adhesives approved for this application are listed in the chart below.

*As with all direct flooring applications over ARDEX VB 100, the surface of the concrete coated with ARDEX VB 100 must be flat and smooth enough for the installation of the floor covering, as dictated by the floor covering manufacturer. For full details on this and other necessary conditions for this application, see the ARDEX VB 100 technical data sheet.

For the application of any adhesive directly over a non-porous substrate, it is critical that the adhesive be left open for a sufficient amount of time before the flooring is placed. Placing the flooring too early will trap adhesive moisture between the flooring material and the ARDEX VB 100. It is our recommendation that the HENRY adhesives listed below be left open as follows when being installed directly over ARDEX VB 100:

1. Allow the adhesive to reach a pressure-sensitive (dry-to-the-touch) state. Minimum times are detailed in the chart below.
2. Wait a minimum of an additional 10 minutes after the adhesive has reached a pressure-sensitive state before placing the floor covering.

HENRY Adhesives Approved for Direct Application over ARDEX VB 100

Adhesive	Recommended spread rate (roller application only)	Maximum working times (70°F; 50% ambient humidity)	Minimum open times (70°F; 50% ambient humidity)
HENRY 430	400 - 450 sq. ft. / gal.	24 hours	50 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 60 minutes
HENRY 647	300 - 400 sq. ft. / gal	10 hours	30 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 40 minutes
HENRY 630	300 - 450 sq. ft. / gal.	Unlimited	40 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 50 minutes
HENRY 650 R			
HENRY 695	250 - 350 sq. ft. / gal	6 hours	
HENRY Gription	300 - 400 sq. ft. / gall	12 hours	

As always, prior to proceeding with the actual installation, we recommend installing an adequate number of properly located test areas, which include the adhesive and finish flooring, to verify the suitability of the application for its intended use.

Should you have any questions on this information, please contact the ARDEX Technical Service Department.

Tivona Schneider, Technical Communications Manager