



## **ARDEX VR 98 and Direct Application of Select HENRY Adhesives**

HENRY 647 and HENRY 695 have been added to the list of HENRY adhesives approved for direct application over ARDEX VR 98. See the chart below for full application details.

As originally announced in October, 2017, select HENRY adhesives are approved for direct application over ARDEX VR 98 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 VR 98, the surface of the concrete coated with ARDEX VR 98 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 VR 98 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 VR 98. It is our recommendation that the HENRY adhesives listed below be left open as follows when being installed directly over ARDEX VR 98:

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 VR 98**

<b>Adhesive</b>	<b>Recommended spread rate (roller application only)</b>	<b>Maximum working times (70°F; 50% ambient humidity)</b>	<b>Minimum open times (70°F; 50% ambient humidity)</b>
<b>HENRY 640</b>	225 - 300 sq. ft. / gal.	6 hours	30 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 40 minutes
<b>HENRY 622</b>			
<b>HENRY 430</b>	400 - 450 sq. ft. / gal.	24 hours	50 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 60 minutes
<b>HENRY 420</b>			
<b>HENRY 630</b>	300 - 450 sq. ft. / gal.	Unlimited	40 minutes (pressure-sensitive state) <u>+ 10 minutes</u> = 50 minutes
<b>HENRY 650 R</b>			
<b>HENRY 647</b>	300 - 400 sq. ft. / gal	10 hours	30 minutes (pressure-sensitive state) <u>+ 10 minutes</u>
<b>HENRY 695</b>	250 - 350 sq. ft. / gal	6 hours	= 40 minutes

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 Supervisor