



# QUAD<sup>®</sup> MAX

## EXCLUSIVE 15 YEAR LIMITED WARRANTY WITH JAMES HARDIE COLOR PLUS

### Limited Warranty for QUAD<sup>®</sup> Max and Performance Specifications Standards When used with James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding

Limited Warranty when QUAD<sup>®</sup> Max sealant is properly installed and used with James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding: The QUAD<sup>®</sup> Max sealant will, for a period of fifteen (15) years from date of installation, meet the below performance specifications and standards when properly used and applied to and in tandem with James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding by a qualified installer in accordance with the application guidelines published in Henkel's OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX current Technical Data Sheet in the United States (excludes Alaska) for OSI<sup>®</sup> and Canada (excludes Yukon Territory, Northwest Territories, Nunavut, New Foundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick) for LePage<sup>®</sup>.

This Limited Warranty is limited to the first owner and first transferee (for a total of fifteen years) of the structure to which the QUAD<sup>®</sup> MAX sealant is installed and used in tandem with James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding ("Covered Person").

Henkel, as its sole liability and in lieu of any direct, indirect or consequential damages will, during the first year following installation, reimburse the Covered Person, for reasonable fees for new sealant and labor (an amount not to exceed \$1.00 per lineal foot) for repair of that portion of the QUAD<sup>®</sup> Max sealant proven to be defective. During the 2nd through 15th year, the warranty payment shall be reduced by 6.67% such that after the 15th year no warranty shall be applicable.

CONDITIONS OF WARRANTY: Henkel's liability hereunder to the Covered Person shall be subject to the following terms and conditions:

- a. James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding must be installed at the time the QUAD<sup>®</sup> Max sealant is applied and according to James Hardie's printed installation instructions and all building codes adopted by federal, provincial, state or local governments or government agencies and applicable to the installation. Failure to install and finish the product per the manufacturer's published instructions can affect sealant performance and may void this Limited Warranty.
- b. QUAD<sup>®</sup> Max sealant must be used and applied in accordance with Henkel's application guidelines published in Henkel's OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX current Technical Data Sheet.
- c. Written notification of the claim must be received by Henkel within thirty (30) days after discovery of any claimed defect or failure covered by this Limited Warranty and before beginning any permanent repair. The notice must describe the location and details of the defect and such information as is necessary for Henkel to investigate the claim. Photos of Quad<sup>®</sup> Max, showing the defect or failure, must accompany the notice. QUAD<sup>®</sup> Max samples may be required by Henkel's Claims Department. Upon discovery of a possible defect or failure, the Covered Person must, at its expense, provide for protection of all property that could be affected until the defect or failure is determined and remedied. Before any permanent repair to Quad<sup>®</sup> Max, the Covered Person must allow Henkel or Henkel's agent to enter the property and structure where QUAD<sup>®</sup> Max is installed, and examine, photograph and take samples of the sealant.

**EXCLUSIONS:** This Limited Warranty to the Covered Person does not cover damage or defects resulting from, or in any way attributable to: (a) the improper storage, shipping, handling or installation of QUAD<sup>®</sup> MAX (including, without limitation, failure of the sealant to be installed in strict compliance with these terms and conditions; (b) neglect; (c) abuse; (d) misuse; (e) repair or alteration; (f) settlement or structural movement and/or movement of materials to which the sealant is attached; (g) damage from incorrect design or construction of the structure; (h) exceeding the maximum designed wind loads; (i) acts of God including, but not limited to, hurricanes, tornados, floods, earthquakes, severe weather or other natural phenomena, (including, but not limited to, unusual climate conditions); (j) growth of mold, mildew, fungi, bacteria, or any organism on any surface of the siding and sealant (whether on the exposed or unexposed surfaces) and in this respect, ANY CLAIMS OF DAMAGE CAUSED BY MOLD OR MILDEW ARE EXPRESSLY EXCLUDED. This Limited Warranty does not cover against fade or chalk of the Quad<sup>®</sup> Max sealant finish due to normal weathering. Normal weathering is defined as exposure to sunlight and extremes of weather and atmosphere, which will cause any sealant surface to gradually fade, chalk or accumulate dirt over time. However, this Limited Warranty will cover the QUAD<sup>®</sup> Max sealant against excess color change caused by normal weathering. Excess color change claims will be visual inspected by Henkel on the job site. Henkel shall have sole discretion to determine whether OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX sealant(s) exhibit excess color change.

**Color Match:**  $\leq 2 \Delta E$  from James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding standard for manufactured material. Measurement conditions are CIEL\*a\*b\* D65 10deg obs.

**Movement Capability:** Minimum movement capability +/- 50% for up to 5/8" joint width; 1/2" depth; without loss of adhesion; ASTM C 920: Type S, Grade NS, Class 50.

**Color Durability:** Color change of no more than 4  $\Delta E$  for  $\leq 3$  years on wall. Proper application needs to be followed per manufacturer's application guidelines published in Henkel's OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX current Technical Data Sheet. Minimum bead size of 1/4" and no thinner than 3mm is required. Measurement conditions are CIEL\*a\*b\* D65 10deg obs.

**Adhesion & Cracking:** Will adhere and not crack when properly applied to James Hardie<sup>®</sup> ColorPlus<sup>®</sup> Siding Products. Meets ASTM C920-11 Specification For Elastomeric Joint Sealants. The specification test methods include in part: C719-13 for adhesion & cohesion with cyclic movement, C794-10 for adhesion with peels and C1246-00 effects of heat aging on weight loss, cracking and chalking of cured elastomeric joint sealants.

**Bubbling:** While no industry specific test standards exist for bubble quantification, Henkel expects a low probability of bubble formation with QUAD<sup>®</sup> Max when used and applied in accordance with Henkel's application guidelines published in Henkel's OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX current Technical Data Sheet. No sealant resists all the environmental and substrate conditions that may lead to bubble formation. However, the proprietary QUAD<sup>®</sup> MAX formulation is based on a technology that resists bubble formation under the most demanding conditions that may be encountered by a qualified installer of James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding.

**DISCLAIMER:** The statements in this Limited Warranty constitute the only warranty extended by Henkel for OSI<sup>®</sup> and/or LePage<sup>®</sup> QUAD<sup>®</sup> MAX to the Covered Person when used in tandem with James Hardie<sup>®</sup> ColorPlus<sup>®</sup> siding. HENKEL DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL HENKEL BE LIABLE OR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NONDELIVERY OF THE PRODUCT, FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT.

James Hardie Building Products, Inc. All rights reserved.

TM, SM, and © denote trademarks or registered trademarks of James Hardie Technology Limited.

The JH and ColorPlus logo are trademark or registered trademark of James Hardie Technology Limited.



Recommended by  **JamesHardie**



[LEPAGE.COM](http://LEPAGE.COM)