



Date of Test:
MARCH 2026

Impact Resistance Certificate

1. Product Information

2K-POLY86

2. Applicable Standard

BS EN ISO 6272-2:2011 is a technical standard that specifies a method for evaluating the resistance of a dry paint, varnish, or related product film to cracking or peeling from a substrate when subjected to rapid deformation. Apparatus and Indenter: The test involves a cylindrical falling weight (typically 1,000 g or 2,000 g) dropped onto a hardened steel hemispherical indenter, with a head diameter of either (12.7 ± 0.06) mm or (15.9 ± 0.06) mm.

3. Testing Laboratory

Laboratory: Polyvine Limited
Reference Number: LAB-(EC) BS EN ISO
6272-2:2011

4. Test Methodology & Compliance Process

Polyvine operates a Tested & Approved internal verification process. This process begins after formulation development and initial laboratory validation.

Continuous testing is conducted by qualified laboratory technicians

Based on internal testing and verification, this varnish has passed all relevant criteria for the applicable sections of the standard.

5. Test Results

The product meets the required limits for Regulation (EC) BS EN ISO 6272-2:2011 on materials and articles intended for industrial level of use.

6. Conclusion

We confirm that the product specified above is suitable for use in environments where impact resistance is an important part of the specification. (Sports halls, dance floors, work surfaces, shop floors)

7. Authorisation

Name: Peter Wells
Position: Senior Chemist
Date: March 2026

8. Manufacturer Details

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