

Technical Report

WANZ SEALANT TESTING

Product: Glasscorp Small Joint Sealant
 Supplier: Glasscorp Limited
 124 Bush Road, Albany
 Auckland, New Zealand
 (09)415 6338

Product Description: Narrow Seam Sealant (Small Joint Sealant)
 Test Specification: WANZ Voluntary Standards Part 6 from AAMA 800-10
 Substrates: Glasscorp supplied anodised aluminium
 Substrate Preparation: All surfaces cleaned with Glasscorp Solvent Cleaner 7803 using the two cloth cleaning method.

Result Summary

Test	Pass/Fail	Requirement
Basic Visual Screening	Pass	No surface cracks, bond loss, staining or vehicle bleed
Hardness Evaluation	Pass	Shore "A" hardness does not exceed 70
Peel Adhesion	Pass	All panels shall have at least 95% cohesive failure
Vehicle migration	Pass	No migration from edge of compound
Water resistance	Pass	No visible voids, cracks, separation or breakdown
Slump	Pass	>2.5mm
Racking	Pass	No cohesive breaks or loss of adhesion.
Additional Testing	Pass	Compatibility with Glasscorp Anoseal Backing Sealant and Glasscorp Greenseal Backing Sealant showed complete recovery to original hardness and other properties after 7 days drying at 25°C.
Durability	Pass	Minimum durability of 15 years expected
Overall Result	Pass	

NOTE: Glasscorp Solvent Cleaner 7805 is chemically similar to Glasscorp Solvent Cleaner 7803 and may be substituted for Glasscorp Solvent Cleaner 7803.

The testing reported hereon was undertaken by a graduate chemist appointed by the above named manufacturer over the period of August to December 2012. This test report remains valid for 12 months from the date of testing or until the product is reformulated or renamed, whichever occurs first. The report may be revalidated by the Chief Chemist.

Revalidated by Issuer:

Signature



Title Chief Chemist

Date 13/02/2019

Note: Testing has been carried out under controlled laboratory conditions with substrate samples supplied from the market. Any changes in the composition of the substrate will invalidate these results. If changes occur, retesting is recommended to confirm that product performance has not been affected. It is the sole responsibility of the company using Glasscorp Ltd product(s) to notify Glasscorp Ltd as soon as any change occurs with substrate that has been tested.

Note: Customers should independently determine the suitability of this product for their specific purpose and application prior to use.

Note: Glasscorp supports and recommends customers follow the "WANZ In-Factory Quality Assurance Procedure for Sealants"