

## **Technical Data Sheet**

## Gorilla Glue®

Product Description: Gorilla Glue is a one-component moisture cured polyurethane

adhesive formulated for high strength, versatility to bond a

variety of materials and durability to withstand weather and both

indoor and outdoor environments.

## **Physical Properties (Typical)**

Waterproof	Passes EN 204/205-D4 classification requirements
Viscosity, 25°C	4,000-7,000 cps
Shear Strength ASTM D905 (maple)	2,500 to 3,500 psi (17 to 24 N/mm2)
Tensile Strength ASTM D412	4,000-6,000 psi
Elongation ASTM D412	28%
Specific Gravity, 20°C	1.14
Service temperature	0 to 200°F (results can be dependent on material and bond conditions)
Chemical Resistance	Gorilla Glue will not dissolve insolvents, however can be softened by brake fluid, gasoline and acetone.
VOC Content	1% (does not contain solvents)
Coverage	100-250 g/mm <sup>2</sup> (~0.5 oz/ ft <sup>2</sup> ) depending on material type

Note: The technical information and data found in this data sheet is intended only as representative and should not be used for specification purposes. The information is given in good faith, with tests conducted by Quality Assurance and Technical Service Departments. Bond strength and cure times are dependent on a number of factors including moisture content and temperature during assembly and cure, bonding material and test method. Users should determine the suitability of the product for their own purposes by their own tests.