

Epoxy Resin Properties of Specification (Liquid Based: Solvent Free)

Compressive Strength	DIN 53454	50 N/mm ²
Flexural Strength	DIN 53452	37 N/mm ²
Tensile Strength	DIN 53455	80 N/mm ²
Bonding Strength		Excellent bond to structural
Tension Elongation at Break		6%
Solid Volume		100% High Solid Resin
Viscosity at 25 °C		4000 (±550) mPa.s
Density at 25 °C		1.02 g/cu. cm
Pot Life at 25 °C		> 45 minutes until 60 minutes
Cure Time at 25 °C		As pot life test method
Specific Gravity		1020 g/liter
Flash Point		> 200 °C
Tear Resistance		Excellent on External & Internal Layer
Abrasion Resistance		10 sec/1000 cycle, 0.01% Peeling of on Top Surfaces
Fire Resistance		Burning Test, Good Conditions of Class 0
Coverage Thickness		0.50 kg to 1.20 kg/m ²
Stability Under Heat	DIN 53458	70 °C
Glass Transition Temp	DIN 53445	90 °C
Shore A Hardness		None
Shore D Hardness	DIN 53505	82-86%
Packing		10 kg/pail



LaMaCo System Sdn Bhd

407, Jalan Perusahaan 6, Taman Bandar Baru Mergong,
05150 Alor Setar, Kedah. Malaysia

Tel : +60-4-734 5555

Http : www.lamaco.com

Fax : +60-4-772 4444

Email : info@lamaco.com

- Important 1:** While the information and data sheet contained in this promotional literature are presented in good faith and believed to be reliable, they do not constitute a part of our terms and conditions of sales unless specifically incorporated in our Order acknowledgement. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data sheet are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data sheet or products can be used without infringing patent of third parties.
- Important 2:** **LaMaCo Malaysia** products are not guaranteed against defective materials and manufacture & are sold subject to its standard Terms & Conditions of sale, copies of which may be obtained on request. Whilst **LaMaCo Malaysia** endeavors to ensure that any advice, recommendation, specification or information is accurate and correct, it cannot- because it has no direct or continuous control over where or how its products are applied – accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance any advice, specification, recommendation or information given by it.
- Health & Safety** Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets, available from **LaMaCo Malaysia** on request and sent with each delivery.