



Rhexe

RHEXE FLEX 580

WOOD FLOORING ADHESIVE



Australia's Trusted Flooring Adhesive for Over 15 Years



Engineered for Unmatched Performance

For over a decade on Australian sites, **RHEXE FLEX 580** has delivered superior results. Here's why professionals trust it for their most important jobs.

1. PERMANENT ADHESION

A tenacious, **lifelong bond** you can trust.

2. STOPS CREAKS & NOISE

Its permanent elasticity **absorbs movement**, eliminating annoying "creak" noises for a silent floor.

3. Effortless Troweling & Spreadability

Smooth, buttery consistency allows for **fast, easy spreading**, while **holds perfect trowel ridges** without slumping.

4. HIGH ELASTICITY

Moves with the natural expansion and contraction of timber, ensuring the floor remains stable through all seasons.

5. EXCELLENT HEAT RESISTANCE

Perfectly **stable for use with underfloor heating** systems, from -30°C to +80°C.

6. SUPERIOR UV RESISTANCE

Retains its **powerful bond and flexibility** even in areas exposed to direct sunlight, suitable for demanding applications.

7. EXCELLENT WATER RESISTANCE

Provides a durable, **water-resistant bond** line, protecting against incidental moisture exposure.

8. USA TECHNOLOGY, AUS PROVEN

World-class innovation combined with **over 15 years of proven reliability on Australian** timber and substrates.

Responsible Choice for a Healthier Space



Engineered for superior results and effortless installation, RHEXE FLEX 580's **advanced American technology** has been proven on Australian projects for over 15 years, from high-end homes to commercial spaces.

RHEXE FLEX 580 provides a superior bond for a comprehensive range of flooring types:

- Solid Timber Flooring (All Species)
- Engineered Timber Boards
- Parquetry Floor(Herringbone, Chevron etc.)
- Hard Plastic Flooring



Packaging: Available in contractor-friendly **10L Pails** and convenient **600ml Sausages (20 per carton)** for any project size.

RHEXE Flex 580 is not just eco-friendly—it's certified. It meets the stringent **EMICODE EC1 PLUS standard**, a benchmark for building products used by leading architects worldwide. This guarantees minimal impact on indoor air quality.

Comparison with Limit Values of EMICODE

Parameter (28 Days)	RHEXE Flex 580 µg/m ³	EC1 PLUS µg/m ³	Status
Total Volatile Organic Compounds	6.6	≤ 60	PASS
Total Semi-Volatile Organic Compounds	< 5	≤ 40	PASS
Carcinogens (Cat. 1A, 1B)	< 1	≤ 1	PASS
Formaldehyde	< 3 (at 3 days)	≤ 50	PASS



EMICODE is the authoritative certification of European building materials for residential health. Only those rigorously tested building materials can obtain the EC1 “very low emission” product certification. The products which are according to the rigorous and scientific testing of the EMICODE system can guarantee the air quality of the living environment to the utmost extent. The installation materials which finally obtained the supreme level of EMICODE standard- “EC 1 PUS” certification after a series of rigorous tests had been carried out based on the EMICODE standard can only be considered to be eco-friendly ones.

Specify, Install, and Deliver with Confidence



Singapore Green Label Certified

RHEXE FLEX 580 is independently certified by the **Singapore Green Building Council's** SGBP scheme, one of the Asia-Pacific region's most stringent and recognised environmental standards, with a **"Very Good" rating**. This certification independently verifies our commitment to producing sustainable, low-impact building materials, making it a preferable choice for environmentally conscious projects.

Technical Data

Property

Appearance

Colour

Cured Form

Working Time at 20°C

Curing Time at 20°C

Temp. Resistance

Heat Resistance

Coverage

Specification

Smooth, creamy, easy-to-trowel paste

Beige

Permanently elastic rubber

56 to 65 minutes

Light Foot Traffic: 12 hours

Full Cure (Heavy Traffic/Furniture): 24 hours

-30°C to +80°C

Suitable for long-term use with underfloor heating

Approx. 0.6-0.8L/m² (1.0-1.2 kg/m²)

Depends on onsite condition and trowel size.

Surfaces must be smooth, dry, firm, and free of contaminants. For porous or damp subfloors, pre-treat to ensure a perfect bond.

Contact us today for Technical Data Sheets (TDS), Material Safety Data Sheet (MSDS), project pricing and certificates.



Authorised Distributor for Rhexe in Australia

Web: QXMaterial.com.au