

LOWEST
SYSTEM COST

**40%
LOWER
COST**

FASTEST
INSTALLATION

**70%
TIME
SAVING**

LOWEST
MATERIAL WEIGHT

**70%
LESS
MATERIAL
WEIGHT**

ONLY 4 BAGS
PER 30m²

**NO MAT
OR ADDITIONAL
ADHESIVE
REQUIRED**

See Technical Data Sheet for full details.

Go Greener with BAL AF Max

An anti-fracture and fixing system all-in-one

A sustainable high yield fixing and anti-fracture tile adhesive that replaces traditional uncoupling and anti-fracture systems for problematic floors.



- ✓ 30% recycled content by weight
- ✓ High yield formulation – 7.4m² - 8.5m² per bag – significantly reducing adhesive material consumption
- ✓ Removes the need to use plastic uncoupling or anti-fracture mats
- ✓ Lower life-cycle costs with 25-year warranty
- ✓ Manufactured in the UK
- ✓ Supports BAL's Cool Earth Partnership



Let's get to it.

bal-adhesives.com



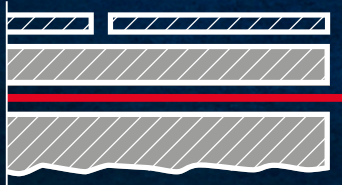
@BALtiling

BAL AF Max – for sustainable tiling

Problematic substrates provide lateral stress movement that can be passed through to the tiles causing visible failure such as cracking grout, tenting, or cracked tiles.

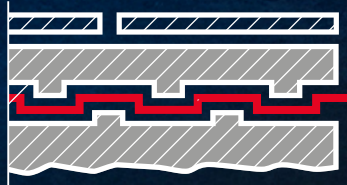
To allow tiling onto problematic substrates the lateral stress movement needs to be stopped before reaching the tiles. This can be achieved in three ways: separation, movement, or absorption.

BAL AF Max works as an anti-fracture system – a material which **absorbs** the lateral stress from the substrate.



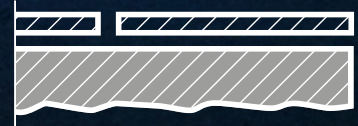
Decoupling

Installing a material / layer that **separates** the substrate and adhesive to isolate the stress from the substrate.



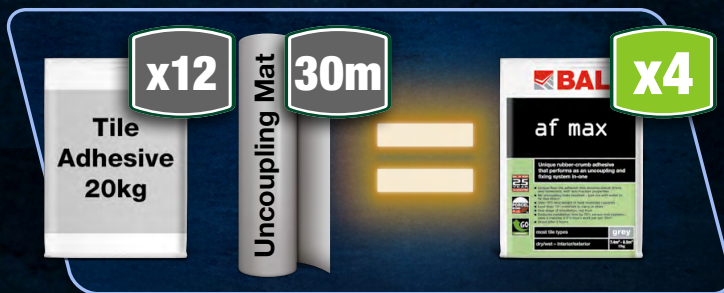
Uncoupling

Installing a material / layer that **moves** with the lateral stress from the substrate to diffuse the movement.



Anti-fracture

A material that **absorbs** the lateral stress from the substrate.



BAL AF Max provides an anti-fracture and fixing solution in one – removing the need for expensive, plastic mat systems.

A sustainable alternative to uncoupling mats, **BAL AF Max** is formulated with recycled rubber tyres, containing 30% recycled materials.

It has a high yield formulation of 7.4m² - 8.5m² per 17.5kg bag, compared to an average of 5m² per 20kg bag of traditional tile adhesive. Specifying BAL AF Max significantly reduces adhesive material consumption.

BAL AF Max has lower life-cycle costs provided by high-performance product quality with BAL's written 25-year warranty.

Manufactured in the UK for reduced transportation costs and lower CO₂ emissions, BAL AF Max is the sustainable solution for tiling on problematic floors.

Go Greener to support BAL's Cool Earth partnership

BAL AF Max is part of the Go Greener range of products which directly supports BAL's partnership with Cool Earth – a leading environmental charity which works to save threatened rainforest by working with indigenous populations.

Cool Earth stands out among environmental bodies in delivering real, immediate action. It works with local communities that live in the rainforest to protect imminently threatened areas and protectively blockades tens of thousands of acres of adjacent forest.

It funds a local trust, making the local community the land's legal custodians, and investing in sustainable infrastructure.

Sustainable employment programmes and support for schools and clinics ensure that they can thrive whilst protecting the rainforest.

BAL and Cool Earth are making a real difference. With forest rate loss rates below 1% in partnership areas, Cool Earth has protected 2.1 million acres of rainforest, 380 million trees, and stored 500 million tonnes of carbon.

**COOL
EARTH**



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