

# SUSTAINABILITY PRODUCT REPORT

Building a SUSTAINABLE future together



# Mapelastic® AquaDefense

Premium Waterproofing and Crack-Isolation Membrane

#### **Product Summary**

MAPEI Product Line(s)	Tile & Stone Installation Systems / Floor Covering Installation Systems / Products for the Marine Industry
Product Information	Link to Product Page

#### **Volatile Organic Compounds**

INDOOR AIR QUALITY IM	VOC Content	See TDS on Product Page.
	Standard	SCAQMD Rule #1113
	Product Type	Waterproofing Membranes
	VOC Emissions Certification CDPH Standard Method vi 2-2017	SCS Global Services Indoor Advantage Gold

#### **Material Ingredient Reporting**



Material Ingredient Report

3<sup>rd</sup> Party Verified Manufacturer Inventory

For additional material ingredient information that is not shown on the table above, contact us at <a href="mailto:sustainability\_USA@mapei.com">sustainability\_USA@mapei.com</a>.

#### **Red List Free**



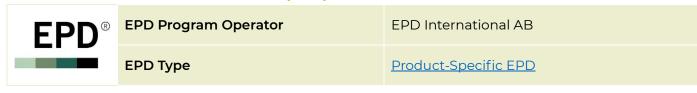
#### **Red List Letter**

Applicable for Living Building Challenge projects. Not applicable for LEED projects.

Request a project-specific Red List Letter



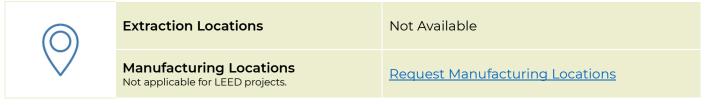
### **Environmental Product Declaration (EPD)**



### **Recycled Content**

	Post-Consumer	0%
	Pre-Consumer	0%

## **Regional Criteria**



# **Green Squared Certification**



Green Squared / ANSI A138.1-2011 v2 for Tile Installation Materials

Not Applicable

# MAPEI's Green Product Certifications Contribute to Green Building Certifications

LEED v4/4.1 MR credit: Environmental Product Declarations (EPDs) - Option 1	
LEED v4/4.1 MR credit: Sourcing of Raw Materials - Recycled Content	
LEED v4/4.1 MR credit: Material Ingredients - Option 1; 3 <sup>rd</sup> -Party Verified (with 1.5 products under v4.1)	
LEED v4/4.1 IEQ credit: Low-Emitting Materials	
LEED v4/4.1 Innovation credit: Certified Multi-Attribute Products and Materials – Green Squared	
Living Building Challenge Health + Happiness Imperative 10 Healthy Interior Performance	
Living Building Challenge Materials Imperative 12 Responsible Materials	
Living Building Challenge Materials Imperative 13 Red List	Ask MAPEI
Living Building Challenge Materials Imperative 15 Living Economy Sourcing	Ask MAPEI
WELL v2 X06 Materials Feature VOC Restrictions	$\checkmark$
WELL v2 X07 Materials Feature Materials Transparency – Part 1; Part 3	$\checkmark$
WELL v2 X08 Materials Feature Materials Optimization – Part 1	Ask MAPEI

# **Optimized Product Impact Areas**

Human Health	$\checkmark$
Climate Health	$\checkmark$
Ecosystem Health	
Social Health & Equity	$\checkmark$
Circularity	$\checkmark$

