

Section 1
Product Description

Product Name	Hemway Construction Sealant & Adhesive
Form	Paste in cartridge
Use	Domestic and professional use for sealing and bonding in internal and external construction applications, including façades, walkways, joints, cladding, precast elements, and structural interfaces
Colours	Crystal Clear, Bright White, Light Grey, Anthracite Grey, Jet Black
Chemical Base	Silane Modified Polymer
Curing Mechanism	Moisture curing
Solvent Content	0%
Isocyanate Content	0%
VOC	Low

Section 2
Legal & Regulatory Framework

2.1 This product complies with the following EU regulations:

- General Product Safety Regulation (EU) 2023/988
- CLP Regulation (EU) 2024/2865
- REACH Regulation (EC) No 1907/2006
- Commission Regulation (EU) 2018/605 (Endocrine Disruptors)
- Construction Products Regulation (EU) 305/2011

2.2 The mixture does not contain substances subject to:

- REACH Annex XIV (Authorisation List)
- REACH Annex XVII (Restriction List)
- SVHC (Substances of Very High Concern)
- Persistent Organic Pollutants (POP)

Section 3 Hazard Identification

CLP Classification

Not classified as hazardous under Regulation (EC) No 1272/2008.

Hazard Statement	
EUH208 Contains Trimethoxyvinylsilane May produce an allergic reaction	Present at < 5%, so overall mixture is not classified as hazardous

Section 4 Intended Users

- General consumers, DIY use
- Professional tradespeople
- Not intended for use by children or vulnerable individuals

Section 5 Instructions and Warnings

- Use in ventilated areas
- Avoid contact with eyes and skin
- Do not ingest or inhale vapours
- Wash hands after handling
- Wear gloves and safety glasses for prolonged use
- Keep out of reach of children

- Do not apply below +5°C or above +35°C
- Avoid application on curing silicones
- Maximum movement capacity: 25% of joint width
- Minimum joint depth: 6mm

Section 6 Risk Evaluation

Hazard	Severity	Likelihood	Mitigation
Skin sensitisation	Medium	Low	Label warning (EUH208), gloves advised
Vapour inhalation	Low	Low	Use in ventilated areas
Environmental exposure	Low	Very Low	No solvent or isocyanates

Section 7 Certifications

- BS EN 15651-1 (F-EXT-INT-CC) - Façade elements
- BS EN 15651-4 (PW-EXT-INT-CC) - Pedestrian walkways
- CE marked under (EU) No 305/2011
- REACH (EC) No 1907/2006
- Microorganism resistance (EN ISO 846)

Section 8

Test Reports

Curing	Skin dry in 15 mins, depth > 3.5mm in 24 h at 23°C / 50% RH
Tensile Strength	≥ 2.3 MPa
Elongation at Break	230%
Shore A Hardness	50
UV & Weather Resistance	Excellent
Thermal Resistance	-50°C to +120°C
Application Temperature	+5°C to +35°C

Section 9

Quality Control Measures

- Verified formulation using pre-approved suppliers
- Batch verification for key parameters
- All products labelled with batch / date code
- Visual inspection before packaging
- Stored in original packaging at 10-25°C

Section 10

Traceability & Recall Procedure

- Each cartridge marked with a batch / date code
- Internal records allow tracing of raw materials and distribution

10.1 If a safety issue arises:

- Notify distributors and retail partners
- Issue recall via official channels
- Coordinate retrieval and safe disposal

**Section 11
Declaration**

Based on the available Safety Data Sheet, Technical Data Sheet, and regulatory documentation, Hemway Construction Sealant & Adhesive has been assessed and determined to be safe when used as directed, and compliant with all relevant EU product safety and construction regulations.

Signed
Aaron Quinn
Compliance Manager & Director
25.07.2025