



The Future of Cement Board

TECHNICAL DATASHEET

SECOLITE® Joint Adhesive



Cofinanciado por:



UNIÃO EUROPEIA
Fundos Europeus
Estruturais e de Investimento



Product Description and Intended Use

Secolite® Joint Adhesive is a single component, ready to apply mastic that is free of solvents, isocyanates and other hazardous materials. It is used to seal the joints between Secolite® Cement Boards in both interior and exterior applications. Secolite® Joint Adhesive forms strong, flexible, water resistant adhesive bonds between boards and can accommodate expansion and contraction in the joints. It is UV and weather resistant and has a stable colour that will not fade over time. Once cured, Secolite® Joint Adhesive can be painted with varnishes or paints.

Technical Characteristics

✦ Base component:	Silane finished polymers
✦ Colour:	Grey
✦ Density:	1.52 ± 0.02 g/cm ³
✦ Shore A Hardness:	40 – 45
✦ Film formation time*:	~ 40 minutes
✦ Curing*:	3 mm (24H)
✦ UV resistance:	500 hours in C-UV chamber
✦ Elongation at break:	~ 550%
✦ Application temperature:	+10 °C to +40 °C
✦ Temperature resistance:	-20 °C to +120 °C
✦ Storage temperature:	+10 °C to +25 °C

* Dependant on ambient temperature and relative humidity

Application Instructions

Secolite® Cement Boards must be installed with a 3 mm to 5 mm spacing between adjacent panels. The surface of the joint must be free from dust, efflorescence, release agents, grease, loose debris or any other material that could affect adhesion. Apply an even bead of Secolite® Joint Adhesive to the edge of the previously installed board. Place the next board ensuring that the gap between boards is completely filled and there is intimate contact between adhesive and the edges of the boards. Fix in place with Secolite® Cement Board Screws. Protect the surface of the joint adhesive from dust and debris during curing. Once the material has hardened, scrape the excess from the joint. Material should be completely cured prior to painting or application of other coatings.

Packaging and Storage

Secolite® Joint Adhesive is available in 300 ml cartridges packed in boxes of 12. Joint Adhesive should be stored tightly sealed in a cool dry place at temperatures of +10 °C to +25 °C. Validity is 12 months from packaging date under ideal storage conditions. For Health and Safety information, please refer to the SDS.