

The product

Collano® A 2101 – Flame-retardant adhesive for sandwich and panel construction

The fire protection regulations are becoming more and more stringent, especially in public buildings, transportation and infrastructures. The manufacturers' responsibility is increasing. The requirements which the adhesives have to meet are growing. The flame-retardant 2-component adhesive Collano A 2101 with fire protection certificate and fire protection approval bonds to a very wide range of materials and therefore optimizes the fire protection properties of whole material systems. Collano A 2101 offers the perfect solution wherever fire protection requirements also have to be met in sandwich and element construction.

Fire protection and personal safety

- Flame-retardant
- Halogen-free
- Fire protection certificate and fire protection approval

Safety

- High strength adhesive
- High impact resistance
- Good resistance to weak alkalis, acids and solvents
- Controlled curing

Aesthetics

- Bonding does not damage the substrate surface and therefore offers an aesthetic alternative to mechanical fixing methods

Comfort

- Readily spreadable
- Can be processed mechanically or manually

Environmentally friendly

- Free of solvents and halogens
- Ecologically safe after complete hardening



Broad range of applications and adhesion spectrum

- Good adhesion to porous and nonporous substrates
- Sandwich elements with different top layers, e.g. aluminium, metals, plastics, cement-bound boards and core materials, such as rigid foams or honeycomb elements
- Manufacture of facade elements for public buildings with fire protection regulations
- Production of air conditioning systems and ventilation systems
- Bodywork construction, vehicle construction and shipbuilding
- Metal construction and sheet metal processing

Classification

- Fire protection certification according to class 5.2, Switzerland (flame-retardant, medium smoke emission)

Technical data sheets

Continuously updated and immediately obtainable from:
www.collano.com

Contact

Phone +41 41 469 91 11, Fax +41 41 469 91 12