

**General industry
Aeronautic
Railway**



**Maximum performances for structural assemblies
High performance composites
Metallic structures
Honeycomb panels
Multipurpose**

Main features

- **Adheres to a wide range of materials**
- **Long open time with fast handling**
- **Temperature resistance**
- **Chemical resistance**
- **Resilient**
- **Self extinguishing**
- **Improved nanoparticles product**

Benefits

Adherence to a wide range of materials

The last nanotechnology generation sets this structural adhesive multipurpose, **ideal for general industry**, especially **for large dimension parts assemblies**.

It offers a **natural adhesion to many materials** (stainless steel, aluminium, polyamide, wood, composites, epoxy matrix, polyester, vinylester, glass and carbon).

Outstanding performances

Especially resistant to severe environments (moisture, presence of chemical agents as solvents, bases and acids) it is perfectly **adapted to dynamic loads**.

H9952 has significant **mechanical properties in temperature** (19MPa.s at 80 C), an **exceptional stability during aging** and also a **high resistance to peeling and lap shear**.

Easy and cost saving application

H9952 **can be used in different thicknesses (from 0.2 to 3mm) without performance loss**. Application is made either manually or with a dispensing machine. It is designed to **secure industrial applications, guaranting the necessary quantity of adhesive on the surface**.

Long open time and short handling time

This product offers a **long open time** and offers handling in **6-8 hours at room temperature**.

Thanks to a specific technology, **the curing of H9952 can be accelerated with the input of moderated temperature**.

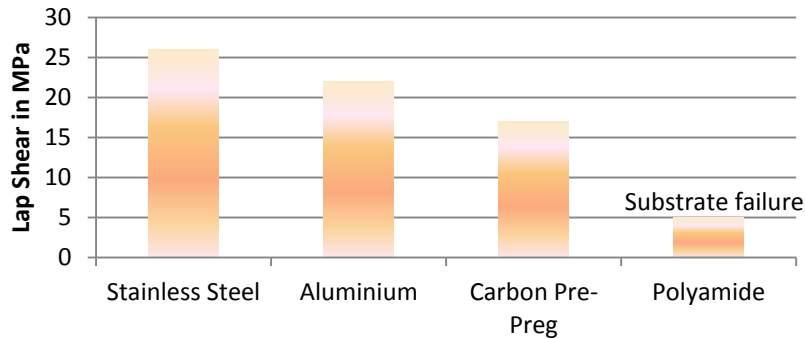
In compliance with fire standards



H9952 **meets the requirements of fire resistance according to NF F16-101 and FAR 25-853 standards** defining the reaction of materials to fire and used to protect people.

Wide range of adhesion - Shear and Peel

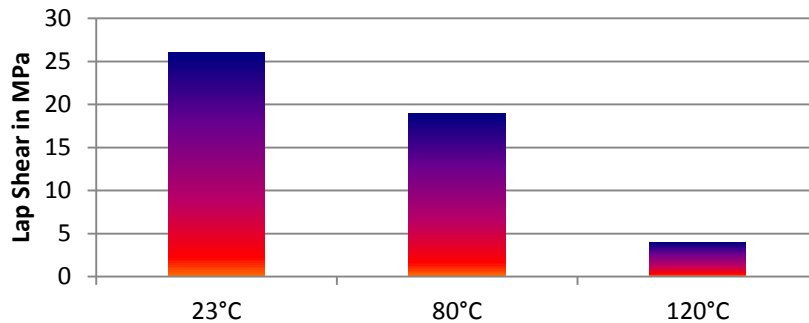
Lap Shear on various materials



Peel : 5N/mm

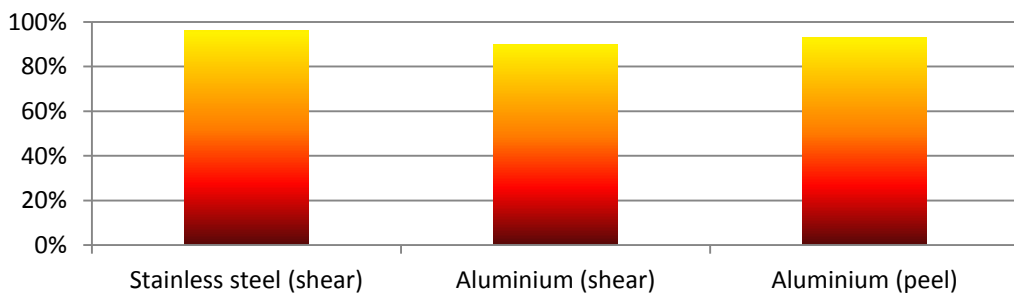
Adapted to hot environment

Lap Shear vs temperature



Accept tough humid & chemical conditions

Remaining after 2 weeks of humid cataplasms



Packaging, references and ancilliary products

CODE	DESIGNATION	PACKAGING
08611	Adekit H9952 BK	12 x 420cc
08609	Adekit H9952 Resin	39kg
08610	Adekit H9952 Hardener	37kg
08608	Kit H9952	2X39kg + 1x37kg

SURFACE PREPARATION

CODE	DESIGNATION	PACKAGING	APPLICATION
Z35389	Adekit cleaner	6 x 0.8kg	Cleaning and surface preparation before assembly
Z35850	Glass Primer	12 x 250cc	Glass surface preparation before bonding
Z35670	Plastic Primer	12 x 500cc	Plastic surface preparation before bonding
06626	Metal Primer	1 x 1000cc	Metal surface preparation before bonding
C00609	Mixers 10-24	12 items	Application on cartridge

GUNS

CODE	DESIGNATION	PACKAGING	APPLICATION
Z35721	Manual gun 400cc ratios 2/1 ¹	1 item	420 cc gun for bi-component cartridge
Z30317	Pneumatic gun 400cc ²	1 item	420 cc gun for bi-component cartridge

