



# **APPLICATIONS FIELDS**



- The adhesive is reinforced by a polyester rail.
- Ideal for bonding PU foams, bitumen, heavy layers, felts and plastics : ABS, PVC, PC, PA.
- E109 adhesive is a versatile product suitable for a wide range of applications.



## **TECHNICAL DATA**

	TYPICAL VALUES	TEST METHOD
Peel adhesion on steel		
Dwell time 24h - 180°	21 N / inch	Afera 5001
Peel adhesion on PP		
Dwell time 24h - 180°	14 N / inch	Afera 5001
Loop Tack	10 N / inch	Finat 9
Temperature shear resistance	57°C	SAFT
Application min Temperature	+5°C	
Continuous service Temperature	-30°C to +110°C	
Short Pick	+130°C	

## RECOMMENDATIONS

Surfaces to which adhesive is applied must be clean, dry and free of dust, release agent, grease and oil.

Certain substrates contain oils or plasticizers which may deteriorate the performance of the adhesive. This is why in some cases it is advisable to perform an ageing test in a climate chamber which will help to assess this risk.

## STORAGE

The shelf life is 12 months, when stored in its original packaging, out of direct sunlight, at temperature between +5°C and +35°C. Once removed from its packaging, the product should be protected against dust, impurities and insects.

## **STANDARD PACKAGING**

Standard log length:200/250/500 meters.Standard width:1000/1250/1500/2000 mm.Other possibilities out of standard are possible upon request.

## REMARKS

The above mentioned product could be used for a wide range of various applications.

We recommend to all purchasers to determine carefully, prior to use, the suitability of our product for their specific purposes. They shall assure by their own tests the compatibility with each intended use. Information supplied is accurate to the best of Adesia knowledge and is based upon all current date available to it. Properties quoted are typical and do not therefore constitute a specification.