

## Stamcoll AS

### The water-resistant universal sealant/adhesive

#### Description

##### Universal sealant/adhesive Stamcoll AS

- is a high-performance one-component silan modified polymer sealant/adhesive
- cures on exposure to air humidity

#### Fields of application – examples

##### Universal sealant/adhesive Stamcoll AS is designed for

- a wide variety of applications in the industrial sector
  - automotive engineering, wagon and container building
  - machine and apparatus engineering
  - air-conditioning and ventilation systems,
- a wide variety of applications in the construction industry
  - elastic bonding of many different materials such as wood, glass, metal (aluminium, anodized aluminium, brass, copper, etc.), rigid and soft PVC, bricks and tiles

#### Advantages

- + Very high primerless adhesion on countless surfaces even in case of contact with water
- + Extremely resistant to outdoor life, ageing and UV light
- + For interior and exterior use
- + Cures quickly even in thick layers
- + Elastic performance reduces stress on bonded parts
- + Contains no silicone
- + Contains no isocyanate and solvents
- + Almost odourless
- + Good chemical resistance and temperature stability
- + Paintable

#### 1. Technical data

Viscosity:	Non-sag, pasty
Density at 23 °C, 50 % RH:	~1.38 g/cm <sup>3</sup>
Temperature resistance:	-40 to + 90 °C
Tooling temperature:	+ 5 to + 40 °C
Skin-forming time at 23 °C, 50 % RH:	~ 15 min.
Curing in 24 hours at 23 °C, 50 % RH:	~ 2 to 3 mm
Shelf life at 23 °C, 50 % RH:	
Cartridge:	9 months

These data are not intended for use in preparing specifications. Please contact Serge Ferrari before writing specifications.

## 2. Instructions for use

### 2.1. Surface preparation

Compatibility: Paints, lacquers, plastics and any other coatings must be compatible to the sealant.

Cleaning: Clean all joints, remove all foreign matter and contaminants such as grease, oil, dust. Water, frost surface dirt, old sealants or glazing compounds, protective coatings (e.g. bituminous coatings) and other substances which could affect adhesion. The joint edges must be firm.

Cleaners for non-porous substrates: They should be cleaned with methylated spirit or other cleaners on an acetone or isopropanol basis and a clean, lintfree, cotton cloth.

### 2.2. Adhesion and priming

Application primer: The primer must be applied in a thin layer and evenly on the flanks of the joint.

High demands on adhesion: Extreme fluctuations in temperature, tensile or shear forces, permanent water etc. cause high stress on adhesion. In such cases it is advisable to apply primer according to the recommendations of our technical department.

### 2.3. Application sealant

In order to achieve a good adhesion and good mechanical properties air entrapment must be avoided. However, because conditions and methods of use of our products are beyond our control, customer tests are required to ensure that our products are safe, effective and fully satisfactory for the intended end use. Please observe the recommended shelf life that is printed onto the packaging.

## 3. Technical service and consulting

Our technical department provides laboratory facilities and application support.

Telephone 0041 44 868 26 26 (Switchboard)  
Facsimile 0041 44 868 27 27

## 4. Colour

Standard colours	Special Colours on request
black	

## 5. Packaging

	Packaging	Other Packaging on request
Unit	310 ml cartridge	
Units per carton	20	



## **6. Safety, Disposal**

Please refer to our material safety data sheet which is available on request.

## **7. Warranty**

All information, data, direction or advice presents by Serge Ferrari are believed to be accurate and reliable, but do not absolve the user from carefully checking all supplies immediately on receipt. However as Serge Ferrari has no control over the uses to which its products may be put or the conditions of use, it is the user's responsibility to determine suitability of use e.g. by performing own tests. Serge Ferrari makes no warranties described herein can not be seen as warranty for your application. Serge Ferrari warrants only that its products will meet its specifications. We reserve the right to alter product constants within the scope of technical progress or new developments.

Of course, Serge Ferrari can perform tests and deliver a special written recommendation for a specific application on request.

If the application in which the products are uses requires governmental approval or clearance, the user must obtain it.

In the event of a claim due to failure of our products, Serge Ferrari's sole liability to provide sufficient product for replacement. Serge Ferrari will not be liable for any other costs associated with the repair, if the failure is due to incorrect use of any materials.

The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary, clarifying the position.