



AEROK®

PYROK®

TECHNICAL DATA SHEET

**FORMOA 760**

**TECHNICAL CHARACTERISTICS**

|                                 |                                    |
|---------------------------------|------------------------------------|
| Base                            | MS Polymer®                        |
| Consistency                     | Sprayable Paste                    |
| Application temperature         | +5°C to +40°C                      |
| Shore A Hardness (DIN 53505)    | 30 ± 3                             |
| Module at 100% (DIN 53504) S2   | > 0.5 N/mm <sup>2</sup>            |
| Tensile strength (DIN 53504) S2 | 1.6 N/mm <sup>2</sup>              |
| Elongation at break             | 400%                               |
| Skin formation                  | 20 - 30 minutes at 23°C / 50% R.H. |
| Curing speed                    | 24 hrs > 2.5mm at 20°C / 50% U.R.  |
| Temperature resistance          | -40°C to +90°C                     |
| Density                         | 1.32g / cm <sup>3</sup>            |

FORMOA®

**PRODUCT**

Formoa 760 is a beadable or sprayable seam-sealant based on MS Polymer®. Once cured it will provide a tough, flexible coating for underbody and chassis protection - preventing water ingress and corrosion. When used with the Formoa SS Spray Applicator a professional OEM like finish will be achieved

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FORGEWAY

## CHARACTERISTICS

- Silicone, solvent and isocyanate free
- No hazardous waste disposal costs
- Does not shrink, crack or harden
- Professional OEM like finish
- High adhesion on most substrates
- UV resistant
- Greater impact resistance
- Easy to apply with little or no overspray

## APPLICATIONS

- Sealing of welded seams and joints
- Corrosion protection
- Acoustic vibration dampening
- Prevention of water ingress

## PACKAGING

*Colour:* Grey, Black  
*Packaging:* 290ml cartridge, 20 litre and 200 litre on special request

## SHELF LIFE

12 months in unopened packaging, in a cool and dry storage place at temperatures between +5°C and +25°C

## CHEMICAL RESISTANCE

Formoa 760 is completely weather resistant and has good resistance to water, aliphatic solvents, oils, greases, diluted inorganic acids and alkalis. It has moderate resistance to petrol, diesel, esters, ketones and halogenated solvents

## SUBSTRATES

*Nature:* Clean, dry and dust and grease free  
*Surface Preparation:* For maximum performance on non-porous substrates the use of Formoa Surface Activator is recommended

We recommend preliminary compatibility tests previous to application

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## APPLICATION

|                                 |   |
|---------------------------------|---|
| <i>Method:</i>                  | Apply with Formoa SS Spray Applicator         |
| <i>Application Temperature:</i> | +5°C to +40°C                                 |
| <i>Cleaning:</i>                | Clean excess with Formoa Swipes before curing |
| <i>Repair with:</i>             | Formoa 760                                    |

## HEALTH AND SAFETY RECOMMENDATION

Isocyanate and solvent free  
Apply the usual industrial hygiene  
Wear gloves and goggles  
Consult the label for more information

### Remarks:

Formoa 760 can be applied to a wide variety of non-porous substrates. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests.

The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deducted from this information, written recommendation or any other type of suggestion offered. Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by Forgeway, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end-user.