



**Bonding, sealing,
lubrication, protection**
CAF®/Pastes and Greases/Primers

Silicones technology

for sealing, lubrication and industrial bonding



> Renowned expertise

On the strength of 50 years experience in silicones technology, Bluestar Silicones offers its industrial customers an extensive range of products to meet their increasingly demanding requirements, both in terms of performance and reliability, as well as value for money.

> Innovation strategy based on partnership and cross-fertilization of technologies

Bluestar Silicones has set itself the mission of working with its partner customers to develop tailor-made solutions with them whose properties give the best possible response to their functional requirements. Besides its expertise in silicones technology, Bluestar Silicones gives its customers access to all the other technologies and expertise in the Bluestar Group.

> Silicones... A surprising material

Macromolecules with unlimited structural properties

Silicones have a chemical structure that is based on alternating atoms of silicon and oxygen. The originality of silicones compared with natural silica resides in the fact that the silicon atoms in silicones carry organic groups that contain carbon.

According to the nature of these organic groups and production and formulation conditions, the products obtained are extremely varied: their final texture can be fluid, viscous or pasty, elastomeric or rigid.

Between mineral and plastic

Silicones are different from other organic polymers, and notably plastics, due to the presence of silicon, a semi-mineral element, and their Si-O- bond. The bonds that the silicon creates with the oxygen to form the backbone of macromolecules are exceptionally stable: they are much more difficult to break than carbon-carbon bonds in organic polymers.

Stable, high-performance polymers

Silicones outperform most other polymers: their remarkable spreadability combined with outstanding resistance to extreme temperatures, UV and IR radiation as well as to many other outside factors, place them among the best performing polymers available.

Performance, reliability, real cost effectiveness...

> Ranges tailored to meet your needs

■ Room temperature Vulcanizing Elastomers

- One-component RTV-1 CAF®
- Accelerated RTV-1: CAF® AXAD

■ Pastes and greases

■ Adhesion primers



Functions	Properties
Assembly/bonding	Modular from adhesion through to release.
Sealing	Resistance to automotive oils and fluids over a wide temperature range. Easy spreading.
Electrical insulation	Outstanding stability of dielectric properties over a wide temperature range.
Lubrication	Over a wide range of temperatures.
Damping / Anti-vibration	Damping and rebound resilience.
Thermal protection	Resistance over a wide temperature range.

> Technical service adapted to the most demanding markets

From “product” approval to after-sales technical service, including prototype production

With very high-performance equipment and unique know-how, our teams can validate the technical solution in the laboratory in terms of all industrial issues of bonding, sealing and lubrication before testing on-site with your teams and determining the optimal solution with a view to final approval.

Before any industrial launch, limited prototype series can be produced internally by our technical laboratories or in cooperation with an application robot manufacturer. Our technicians can then provide service to our customers to give them the assistance and advice they need throughout the production phase.



> A team of experts at your service, backed up by a specialist distributor network

Bluestar Silicones is a team of silicones experts backed up by a specialist distribution network that is regularly trained in the latest innovations in this field, listening to your needs on a day-to-day basis, by your side to provide the best technical and economic bonding, sealing and lubrication solutions.



Permanently committed by your sides...



> Safety, protection of health and the environment

Our Health, Safety and Environment policy is one of the foundations of industrial excellence. It is based on a high-performance management system combining transport of hazardous materials with safety, environmental and industrial health aspects. This system enables us to record the results in Bluestar Silicones International, confirming our place among the top chemicals groups worldwide in terms of safety.



> Present throughout the world

With production sites spread over three continents (Europe, America and Asia) and a worldwide logistics chain, Bluestar Silicones can provide quality products and services throughout the world, stable in terms of performance and adaptable to each application.

> Quality assurance worldwide

Bluestar Silicones rolls out its quality policy according to the ISO 9001 V 2008 standard backed up by a management system associated with a continuous progress approach. Lean Manufacturing tools and the Six Sigma methodology are used in this respect for our main product lines. Our worldwide entities (headquarters, laboratories or R&D activities, sales offices and production sites) are all certified to ISO 9001 V 2008.



Bluestar Silicones throughout the world

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BLUESTAR
SILICONES

Bluestar Silicones Pastes and Greases

> A wide range of products for your applications

Covering a very wide range of viscosities, Bluestar Silicones Pastes and Greases are ideal for a host of technical applications: from extreme temperature lubrication or lubrication in contact with oxygen, to protection of oil rig probes, and including high voltage electrical insulation.



> Automotive

- Lubricating devices and vehicles exposed to cold and hot conditions: gearboxes, starter units, etc.
- Heat protection and evacuation: high thermal conductivity pastes: alternators.

■ Domestic appliances

- Lubricating moving metal parts.

> Electrical distribution

- Protective paste for high voltage glass and ceramic insulators and lightning surge arresters.
- Protection of circuit breakers, cable ends and electrical distribution accessories in industrial atmospheres or harsh climatic conditions.

> Oil extraction

- Protection of oil rig probes.
- Lubricating of valves, gears and mechanical assemblies.

> Aeronautics

- Lubricating devices susceptible to mechanical impacts and subject to extreme conditions.

> General industry

- Lubricating water distribution circuit valves.
- Lubricating domestic and industrial tap work.
- Lubricating smaller assemblies or mechanisms (plastic/plastic, plastic/metal): plastic gears, pins, video cassettes, etc.
- Anti-seizing (production line and maintenance).

Pastes and Greases Applications

	Past 4	Past 5	Past 7	Past 340	Past 408
Protection	Electrical insulation	■	■		●
	Thermal dissipation			■	
	Humidity	■			■
	Corrosion				
Lubrication	General purpose				
	Extreme temperatures: Cold				
	Extreme temperatures: Hot				
	Vacuum				
	Rubber swelling				
	Tap release applications				
Sealing	Demolding			■	●
	Casings	■			
	Optic cables: land				

■ Recommended product
● Other possible usage

For detailed commercial contacts please visit our website:
www.bluestarsilicones.com

Properties

	Past 4	Past 5	Past 7	Past 340	Past 408	
Physical properties	Color			Translucent to whitish	White	
	Specific gravity at 25°C	1.00	1.00	1.00	2.20	1.01
	Worked preparation (mm/10) ⁽¹⁾	< 260	< 250	< 350	280	280
	Rested preparation (mm/10) ⁽¹⁾	200	210	260	270	270
	Exudation (%) ⁽²⁾	< 6	< 7	< 10	< 1.5	< 0.5
	Evaporation (%) ⁽²⁾	< 2	< 3	< 5	< 1.5	< 3
	Drip point (°C) ⁽³⁾	-	-	-	-	-
Thermal properties	Service temperatures (°C)	- 40 to + 200	- 40 to + 200	- 40 to + 200	- 40 to + 200	- 40 to + 200
	Thermal conductivity at 25°C (W/mK)	0.21	-	0.21	0.52	0.19
Dielectric properties	Dielectric strength (kV/mm) ⁽⁴⁾	> 20	> 20	-	> 15	> 20
	Dielectric constant at 1 kHz ⁽⁵⁾	2.6	2.9	-	3.5	2.5
	Dissipation factor at 1 kHz ⁽⁵⁾	5.0.10 ⁻⁴	2.5.10 ⁻³	-	5.0.10 ⁻³	3.0.10 ⁻³
	Transversal resistivity (Ω.cm) ⁽⁶⁾	> 1.10 ¹³	> 1.10 ¹³	-	> 1.10 ¹³	> 1.10 ¹³
Storage	Shelf life from the production date (months)	36	36	36	18	36

(1) NF T 6012, ASTM D 217, DIN 51804
(2) After 24 h at 200 °C
(3) ASTM D 566

(4) NFC 26225, ASTM D419, IEC 243
(5) NFC 26230, ASTM D150, IEC 250
(6) NFC, ASTM D257, IEC 93

Past B431	Past 90	Silbione Past 70428	Tap GRS	Vacuum GRS	GRS 33	GRS 44	GRS 55
●							
■							
■					■		
						■	
				■			
							■
		■	■				
■							
	■						

Past B431	Past 90	Silbione Past 70428	Tap GRS	Vacuum GRS	GRS 33	GRS 44	GRS 55
Translucent to whitish			Translucent to whitish		Brown		
1.10	1.00	1.10	1.00	1.00	1.03	1.05	1.00
390	310	430	220	200	280	260	280
370	290	400	200	190	250	250	270
-	< 1	< 0.5	< 8	< 0.5	< 4 to 150 °C	< 2 to 150 °C	< 5 to 100 °C
< 3	< 1	< 3	< 3	< 2	< 3 to 150 °C	< 4 to 150 °C	< 2.5 to 100 °C
-	> 250	-	-	-	210	205	205
- 60 to + 200	- 50 to + 200	- 40 to + 200	- 40 to + 200	- 40 to + 200	- 70 to + 180	- 40 to + 200	- 65 to + 175
0.25	-	-	-	-	-	-	-
> 20	-	> 20	-	-	-	-	-
2.6	-	2.8	-	-	-	-	-
2.0.10 ⁻³	-	5.0.10 ⁻³	-	-	-	-	-
> 1.10 ¹³	-	-	-	-	-	-	-
36	36	36	36	36	18	18	18

> Bluestar Silicones Pastes and Greases: choosing performance

On the strength of their mixed mineral and organic origin, Bluestar Silicones Pastes and Greases feature a range of outstanding properties:

- Stability over time and over a wide range of operating temperatures (from - 60 °C to + 200 °C).
- Outstandingly chemically inert: resistance to oxidation and chemical agents as well as natural ageing (UV, weathering, ozone, etc.).
- Very hydrophobic (resistant to weathering).

And more precisely:

> For pastes

- Very good dielectric characteristics giving outstanding electrical insulation properties.
- Excellent protection against corrosive atmospheres and conductive or abrasive dusts.
- High level of release properties.

> For greases

- Good lubricating power in a wide range of temperatures.
- Resistance to oxidation and corrosion.
- Good wash-out resistance.
- Very high drip point.

Bluestar Silicones Pastes and Greases are sold in various packs including tubes, 200 kg drums and 1 or 5 kg tins.

As for all of our products, our direct sales network, backed up by our local specialist distributors, provides high-performance services.



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Bluestar Silicones Adhesion Primers

> The Primer range

The Bluestar Silicones Primer range is made up of a series of surface treatments designed to allow Bluestar Silicones Elastomers to achieve optimal adhesion to many different surfaces. Bluestar Silicones Primers are products in solution form that dry in air, containing a siloxane that reacts with atmospheric humidity.



> Advantages

When used with Bluestar Silicones Elastomers, the primers have the following advantages:

- Optimizing RTV adhesion on a wide variety of surfaces.
- Polar plastics: polyamide, polycarbonate, ABS, etc.
- Composite materials, glass fibre, epoxy resin.
- Aluminum.
- Polished or unpolished stainless steel.
- Painted, zinc-plated, chrome-plated steel.
- Quickly develop good surface adhesion. It is essential for all surfaces to be clean, dry and free from any contaminants before applying a primer or an RTV.

> Recommendations

Processing is particularly easy, since **Bluestar Silicones Primers** are delivered ready-to-use. In all cases they must be applied to perfectly clean and dry surfaces.

Bluestar Silicones Primers are applied with a dry cloth or a fiber pad in a thin and uniform coat.

After applying **Bluestar Silicones Primers**, it is recommended to leave a minimum amount of drying time before applying the elastomer on the primed surface.

A maximum waiting time before applying the elastomer must also be complied with (see table on the other side of the technical data sheet).

To avoid any problems with hydrolysis, it is recommended not to leave the tin of primer in contact with atmospheric humidity by closing the container after each application.

Range

	Bluesil™ Prim 131	Bluesil™ Prim PM820/PM820 UVT*	Bluesil™ Prim PM824	Bluesil™ Prim 10073
Main Characteristics	Metallic powder coating & substrates, stainless steel, aluminium, Zn or Cr –plated steel	Metallic substrates Plastic substrates (ABS, PA, PC...)	Painted steel, epoxy/PES powder coatings, metallic substrates	Aluminium, stainless steel, zinc and alloys, PES powder coating, fluorinated resin based substrates
Product Category	Liquid	Liquid	Liquid	Liquid
Colour	Transparent	Light Yellow, Transparent	Transparent	Transparent
Specific gravity at 25 °C approx.	0.79	0.75	0.82	0.8
Viscosity at 25 °C, mm ² /s, Approx.	3	< 0.5	1	2.5
Non volatile Substance contents	N/A	12%	5%	> 25%
FLASH POINT, °C, approx.	12	< 0	27	16
Diluent	Aliphatic hydrocarbons	Aliphatic hydrocarbons	Aliphatic hydrocarbons	Isopropyl alcohol
Solvent	Isopropyl alcohol	Hydrotreated light Naphtha	Octamethyltrisiloxane	Isopropyl alcohol
Minimum drying time Maximum drying time before elastomer apl.	1 min to 6 hours	1-3 min to 6 hours	15 min to 6 hours	15 min to 3 hours
Shelf life/Packaging	24 months / 0.8 kg	12 months / 0.75 kg	18 months / 500 ml	18 months / 0.8 kg

*PM820 UVT: adhesion promoter PM820 is available containing an UV tracer (UVT) to visualize areas where primer has been applied.

Bluestar Silicones Primers are sold in 0.4 kg to 0.8 kg cans. As for all of our products, our direct sales network, backed up by our local specialist distributors, allows us to provide a high-performance service. For specific technical recommendations, please contact your Sealing and Bonding Customer Service Laboratory.



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Bluestar Silicones CAF[®] products

> Several product ranges to meet your needs

- CAF[®] products (also called RTV-1 products) are one-component, silicone elastomers that cure at room temperature at various rates.
- Acetoxy, oxime or alkoxy-type, CAF[®] products have various viscosities ranging from fluid products to thixotropic and including a self-leveling version.
- They provide outstanding mechanical properties and adhesion over wide temperature ranges (from -70 °C to +350 °C according to the product) and very good resistance to natural ageing (UV, weathering, salt mist).
- Acetoxy, CAF[®] products can be accelerated by adding an activator to give very rapid setting rates: products in the CAF AXAD range.



> Industrial and professional range

- Assembly and repair on automated industrial production lines.
- Sealing/bonding for mass production applications requiring high service levels (occasional or prolonged contact with chemicals and lubricants, temperature differences, etc.) making automated processing possible.
- Supplies for professionals (installers, assemblers, heating engineers, electricians, mechanics, general professionals and specifically in the renovation business).
- General assembly providing sealing, anti-vibration properties, bonding, damping, etc.

> High-performance assembly and protection range

- Sealing, bonding and protecting assemblies subject to high constraints in terms of adhesion, temperature and/or corrosion and UV resistance.

> Maintenance range

- Maintenance of industrial sites or off-shore platforms.
- Repair/maintenance of air, rail, maritime fleets.
- Automotive repair for professionals and consumers.

> Protection, coating and potting range

- Insulation, coating, potting and sealing of electrical and electronic assemblies.

CAF[®] Properties

		Industrial and professional range					
		CAF 22 OX	CAF 30	CAF 1 Extra fluid	CAF 4	CAF 33	CAF 44
	Product category	Non-flowing, self-adhesive neutral	Non-flowing, adhesive	Flowable	Self-levelling, adhesive	Non-flowing, adhesive	Non-flowing
	Main characteristics	Elongation	Quick-setting	Fluid, heat stability, quick-setting	Mechanical properties	Heat stability, chemical resistances	High mechanical properties and fluid resistance
	Color	Trans-black	White-trans-black	Red	Off-white	White-trans-black	Grey
Properties before curing	Cure-type	Oxime	Acetoxy	Acetoxy	Acetoxy	Acetoxy	Acetoxy
	Specific gravity at 25 °C ⁽¹⁾	1.03	1.04	1.10	1.16	1.04	1.03
	Viscosity (MPa.s) ⁽²⁾	-	-	7 500	250 000	-	-
	Extrusion (g/min) ⁽³⁾	80	40	-	-	50	170
	Flowability ⁽⁴⁾	< 2 mm	< 2 mm	-	4 mm	< 2 mm	< 1 mm
Cured compound	Skin formation time (min)	8	6	7	10	6	7
	Setting time for a 2 mm thickness (h)	8	6	6	5	6	8
	Cured thickness after 24 h (mm)	3.6	4.2	4.3	4.5	4.3	4
Mechanical properties after curing (7 days)	Shore A hardness for 6 mm thick section (points) ⁽⁶⁾	20	20	54	37	25	38
	Secant modulus for 100% elongation (MPa) ⁽⁷⁾	0.45	0.6	2.2	0.8	0.6	1.9
	Tensile strength (MPa) ⁽⁷⁾	1.5	2.2	3	3.8	2.5	2.9
	Elongation at break (%) ⁽⁷⁾	450	500	110	290	500	280
	Tear strength (kN/m) ⁽⁸⁾	4	5	4	4.5	5.4	7
	Lap shear strength (MPa) ⁽⁹⁾	1	1.5	1	1.2	1.4	1.1
	Type of failure CF (cohesive failure)/ AF (adhesive failure)	CF	CF	AF	CF	CF	AF
Physical properties after curing	Lower service temperature (°C)	- 55	- 60	- 65	- 65	- 65	- 60
	Maximum continuous service temperature, 1000 h (°C)	200	250	250	225	250	200
	Maximum peak service temperature, 72 h (°C)	250	300 (black)	275	250	300 (black)	250
Storage	Shelf life from the production date (months)	18	24	24	24	24	24

(1) ISO R 1183, DIN 53479, NM 703

(2) Brookfield NF T 76105, ASTM D 445

(3) NM 495 A 3 mm / 3 bars

(4) Non-flowing: Boeing S 7502 NM 459 (mm),

flowing: MIL S 880 2D, NM 458 (sec or min)

(5) Temp. 23 °C, relative humidity 50%

(6) ISO R 868, DIN 53505, ASTM D 2240, BS 903 (A7), NF T 46003, NM 471

(7) ISO R 37 (H2), DIN 53504, ASTM D 412, BS 903 (A2), NF T 46002 (H2), NM 470

(8) ASTM D624 specimen A, NM492

(9) Aluminum AG3 specimen, 1 mm thick joint, NM748

		High-performance assembly and protection								
CAF 5661 CAF 5662	CAF 520	CAF 505	CAF 510	CAF 530	CAF 50	CAF 8	CAF 36	CAF FR 55	CAF 5552S	CAF 8 AXAD
Non-flowing, adhesive	Non-flowing, self-adhesive, neutral	Non-flowing, self-adhesive, neutral		Non-flowing, self-adhesive, neutral	Non-flowing, Self-adhesive, neutral	Flowing, adhesive	Non-flowing, adhesive	Non-flowing, self-adhesive, neutral	Non-flowing, self-adhesive, neutral	Self-levelling, self-adhesive
High hardness and heat stability	Fast kinetics and good adhesion	High elongation		Quick curing and high mechanical properties	Good adhesion and mechanical properties	High heat stability	High heat stability	Fire-stop, good adhesion	Good adhesion, oil resistance	Accelerated curing, heat stability
Ivory-black	Trans-white	Translucent	Black-white-grey	Black-white-grey	Black	Red	Red	Grey	Black	Brick red
Acetoxy	Alkoxy	Alkoxy	Alkoxy	Alkoxy	Alkoxy	Acetoxy	Acetoxy	Oxime	Oxime Low Meko*	Activated acetoxy
1.14/1.12	1.02	1.03	1.38	1.3	1.25	1.14	1.02	1.4	1.33	1.14/1.43
-	-	-	-	-	-	22 000	-	-	-	20 000/ -
100/120	50	80	30	130	160	-	130	152	120	-
< 5 mm	< 3 mm	< 2 mm	< 3 mm	< 2 mm	1 mm	30 sec	≤ 5 mm	< 1 mm	< 5 mm	-
6	5 to 8	10	10	10	15	8	4	7	4	4
7	7	-	15	8	16	6	6		10	-
4	4	4	3	3.5	2.5	4.5	4.5		3.8	-
55	15	17	24	34	33	34	30	20	40	36
3.3/2.5	0.3	0.35	0.5	0.9	0.7	0.8	0.7	0.3	1	0.8
5.8/5	1.1	2	1.4	3.5	2.1	2	3	1.0	1.5	1.6
200/220	500	750	600	450	350	250	500	600	300	180
10	-	-	-	15	8.5	6	10	-		6.5
2.5	0.7	0.9	0.6	1.2	1.7	0.8**	2		0.85	1
CF	CF	CF	CF	CF	CF	CF	CF		CF	CF
- 65	- 60	-	- 60	- 60	- 60	- 65	- 60		-70	- 65
250	150	180	180	150	185	275	275		200	250
300	150	180	200	185	220	300***	300***		250	300
18	12	12	12	12	6	24	24	18	12	18

CF = Cohesive Failure
 AF = Adhesive Failure
 Adhesive: self-adhesive to aluminum, glass, enamel, ceramics: for other surfaces it is recommended to use primers (see the Adhesion Primer datasheet)

* Methyl ethyl Ketoxime (MEKO) content < 1%

** 7 days at RT + 1 h at 240 °C
 *** 15 h, 320 °C
 15 min, 350 °C

			Protection, coating and potting			Maintenance, servicing, repair			
CAF 33 AXAD	CAF 99 AXAD	CAF 5751 AXAD	CAF 2 fluid	CAF 4 dispersion	CAF 7037	CAF 1	CAF 3	CAF 730	CAF 731
Non-flowing, self-adhesive		Self-levelling Self-adhesive	Flowable, self-adhesive, neutral	Flowable, adhesive	Flowable, non-adhesive, neutral	Self-levelling adhesive	Flowable, adhesive	Non-flowing, neutral	Non-flowing, self-adhesive, neutral
Accelerated curing, high elongation	Accelerated curing, good mechanical properties	Fast cure, mechanical properties, injectable	Self-levelling	Sprayable	Release coating	Heat stability	Non-slip	High extrusion, mechanical properties	Mechanical properties
Black	Black	Off-white	Translucent	Off-white	Red	Red	Translucent	White	White
Activated acetoxoy	Activated acetoxoy	Activated acetoxoy	Oxime	Acetoxoy	Oxime	Acetoxoy	Acetoxoy	Oxime	Alkoxy
1.04/1.43	1.11/1.43	1.3/1.17	1	1.02	1.1	1.12	1.01	1.02	1.3
- / -	- / -	100 000/-	30 000	6 500	50 000	250 000	140 000	-	-
-	-	-	-	-	-	-	-	> 120	120
≤ 5 mm	≤ 5 mm	< 5 mm	-	-	-	5 min	2 to 12 min	≤ 2 mm	< 2 mm
4	3	4	12	12	30	7	8	7	10
-	-	-	16	4	6	6	5	7	8
-	-	-	3	-	3.5	4.3	4.5	4.6	3.5
25	51	53	18	34	22	47	26	25	40
0.6	2.3	3.1	0.3	0.7	0.5	2	0.5	0.5	1
2.4	4.3	4.4	0.7	3.6	2	4.4	1.3	1.9	3.3
500	235	180	250	310	300	200	260	400	420
6	10	8.0	1.8	4.2	3.3	6	2.5	4	13
2.1	2.17	2.2	0.4	0.6	0.25	1.8	0.5	0.2	1.2
CF	CF	CF	CF	CF	AF	CF	CF	AF	CF
- 65	- 70	- 65	- 50	- 65	- 60	- 65	- 60	- 55	- 60
180	250	225	150	200	225	225	200	200	150
250	275	250	250	225	250	300	225	225	180
18	18	18	10	24	12	24	18	12	12

CAF[®] Applications

Sealing bonding						Electrical protection				Coating			Maintenance		
Rheology	Adhesive	Self-adhesive	High-temperature adhesion	Non-corrosive	Quick-setting	Insulation	Coating	Potting	Sealing	Non-slip	Release coating	Thermal protection	Automotive	Electricity	Aeronautics – marine – rail

Industrial and professional range	CAF 22 OX	NF		■		■									
	CAF 30	NF	■												
	CAF 1 extra fluid	F	■									■		■	
	CAF 4	NF	■								■				
	CAF 33	NF	■										■		■
	CAF 44	NF											■		
	CAF 5661 CAF 5662	NF	■		■				■				■		■
	CAF 520	NF		■		■	■		■	■			■	■	■
High-performance assembly and protection	CAF 505	NF		■		■	■		■	■			■	■	■
	CAF 510	NF		■		■	■		■	■			■	■	■
	CAF 530	NF		■		■	■		■	■			■	■	■
	CAF 50	NF		■		■	■		■	■			■	■	■
	CAF 8	F	■		■				■					■	
	CAF 36	NF	■		■										
	CAF FR 55	NF		■		■			■						■
	CAF 5552S	NF		■	■	■			■			■	■		■
	CAF 8 AXAD	F		■		■		■	■						
	CAF 33 AXAD	NF		■		■							■		■
	CAF 99 AXAD	NF		■	■	■									
	CAF 5751 AXAD	F		■		■			■						■
Protection, coating and potting	CAF 2 fluid	F		■		■									
	CAF 4 dispersion	F	■								■				
	CAF 7037	F									■				
Maintenance, servicing and repair	CAF 1	F	■										■		■
	CAF 3	F	■							■					■
	CAF 730	NF					■		■					■	■
	CAF 731	NF		■		■	■		■						■

F = Flowable
NF = Non-Flowing

> CAF® products in the Bluestar Silicones range, high-performance products with many advantages

- Outstanding bonding properties on a wide variety of surfaces (glass, metal and plastics).
- Very easy to use in substitution applications or to supplement traditional pre-formed joints.
- Competitive cost (materials costs, limited processing and storage costs, etc.).
- Outstanding heat stability over a wide temperature range (- 70 °C to + 350 °C).
- Very good natural ageing resistance: long-lasting mechanical properties (sealing joints and very long-lasting flexible bonding applications).
- High insulating and thermal protection capacity.
- Good dielectric properties.
- Very chemically inert.

CAF® products are sold in various packs including 100 g tubes, 22 – 223 litre drums and 260 ml to 310 ml cartridges.

As for all of our products, our direct sales network, backed up by our local specialist distributors, provides high-performance services.



For detailed commercial contacts please visit our website:
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