

TECHNICAL DATA SHEET	Revision:1	Version:2
BK-FireSil 300	RZ-TLP-136	Date: October 10, 2020.
Prepared by: Dagana Kuč	Approved by: Vesna Jovanović	

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name of the product:

BK-FireSil 300

Information about the manufacturer:

Banja Komerc Bekament DOO

34304 Banja

Arandjelovac

tel. 034-6777-500

fax. 034-6777-505

e-mail: komercijala@bekament.com

Contact for the making of the TDS:

e-mail: laboratorija@bekament.com

2. DESCRIPTION AND AREA OF APPLICATION

BK-FireSil 300 is a heat-resistant acetone-based silicone sealant, hardens in the presence of moisture and forms a durable elastic rubber. It is specially developed for the design of seals on site, for sealing oven doors, hobs, industrial ovens, as well as for drains, thermostats, pumps, heating pipes and seals that are under low pressure in engine parts.

BK-FireSil 300 is not colored.

Advantages:

- Resistance to high temperatures up to 300 ° C.

Restrictions:

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.

3. COMPOSITION

Chemical composition: Compound based on acrylic dispersion.

Hazardous ingredients: In accordance with Regulation (EC) No. 1272/2008 on classification, packaging and labeling of hazardous substances and mixtures, by which the CLP/GHS classification and labeling system is introduced into the legislation, this product will not be classified as hazardous.

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4. TECHNICAL SPECIFICATIONS

100% Module, N / mm ²	0,50
Density, g / ml	1,08
Temperature resistance, °C	-40 - + 260
Breaking strength, N / mm ²	2,10
Flow, mm	<2
Shore A hardness	29
Shrinking,%	400
Application, g / min	250
Crust formation, min (23 °C / 50% RH)	15-20
Application temperature, °C	5 - 40
Curing time, mm / 24h (23 °C / 50% RH)	2
Packaging, ml	300

5. BASE SURFACE

The surface must be firm, clean and dry, without loose parts, greasy stains, etc. The BK-FireSil 300 has the property of perfect adhesion without the application of primers on most non-porous substrates.

6. CLEANING THE TOOLS

Immediately after use, clean all tools and equipment for applying the material with the usual organic solvents. Hardened (dried) material is removed only mechanically.

7. HANDLING AND STORAGE

No special handling precautions are required for proper application. Keep out of reach of children.

Store in a dry place in the original packaging at a temperature of + 50C to + 250C, protected from sunlight and frost. Shelf life 18 months.

8. PERSONAL PROTECTION

Respiratory protection: In case of short-term exposure use protective mask. In case of intensive or prolonged exposure use respiratory protection device that is independent

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of ambient air.

Hand and body protection: Wear protective gloves (impervious, wear-resistant and alkali-resistant on the inside lined with cotton). Use a work suit with long sleeves and legs as well as footwear that covers the entire foot.

Eye protection: Wear safety goggles that fit snugly over your face.

9. ECOTOXICOLOGICAL INFORMATION

Based on experience and existing information, no adverse health effects are known when used properly. Prevent uncontrolled discharge into sewers and watercourses.

10. DISPOSAL METHOD

In accordance with the local/regional/European/national regulations.

11. OTHER INFORMATION

If the contractor notices any aesthetic or application defect during the installation of the material, he is obliged to suspend the works and inform the manufacturer, who will start considering the complaint as soon as possible. Complaints addressed to the manufacturer after the installation of a large part or the complete amount of material, and concerning the characteristics that can be identified during the installation procedure, cannot be the subject of a complaint.

13. NOTE

Banja Komerc Bekament DOO performs control of the products through their own laboratory as well as routine testing in certified laboratories. The technical data sheet is a product of our knowledge and practical experience so far, and should serve to all users as a recommendation for achieving the best results. If the weather and other conditions are different from those in our instructions, it is necessary to take our instructions as general guidelines, without warranty for installation.

Bekament Banja Komerc DOO is not liable for damages resulting from improper use or incorrect product selection, as well as for poorly executed works. It is assumed that the contractor mastered the techniques of installation and use of various products. The written instructions are not in any way binding for us.

This document replaces all previous versions, which as of the above date of making of this one are considered invalid.

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Changed chapters: 4

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