

DEL COAT

BLANK FREE SWABBING

substitute the standard swabbing process and
delivery coat



techflame



Developed by Glass People for Glass People

DEL COAT

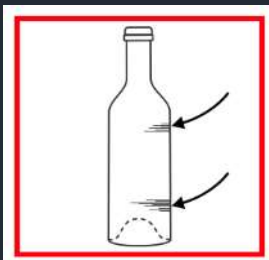
BFS



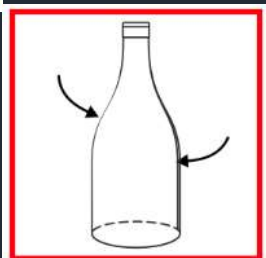
YOUR PERFORMANCE BOOSTING DELIVERY COAT



Standard delivery coat – Production losses:



WashBoard marks



Thin Walls

* TECHFLAME is an engineering company with experts in Glass Manufacturing with more than 25 years experience.

DEL COAT

BFS



YOUR PERFORMANCE BOOSTING DELIVERY COAT



Standard delivery coat – Operational expenses:

- Special compound for delivery coating and its logistic.
- Maintenance persons for coating.
- Delivery coat short life – 20-30 days.
- Expenses for keeping gob hotter because of its transportation.
- Reduced productivity due to low machine cycles.

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Standard swabbing - Production losses:

- Production losses due to rejected bottles after swabbing.
- Production losses due to sections down times, during swabbing.
- Production losses due to sections downtimes for blanks replacement – carbon disposals on blanks.
- Not stable forming process due to blank temperature dropping down within 30 degrees.

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Standard swabbing – Operational expenses:

- Risky procedure – needs special training.
- Operational expenses for swabbing oil, brushes and their logistic.
- Forming machine operators.
- Operational expenses due to shorter blank life. Blank blast cleaning.
- Manhours in Mold repair workshop for Blank cleaning and repair.

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What is DEL COAT BFS?

DEL COAT BFS is a plasma coat used in the gob delivery system.

The DEL COAT's BFS benefits:

- **Boosting your PTM** within 3% from the first day, due to increased timing between blank swabbing (up to 8 hours)
- **Boosting your Productivity**
- **Long-life delivery coat** (over a year)
- **Minimizing loading time** (low friction)
- **Keeping gob hot** (insulation effects)
- **Minimizes visual defects** - long operation hours without wear, perfectly flat surface
- **Reducing your OPEX** (fewer manhours and downtimes)

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How does it work:

- We use special compound and Plasma technology for coating delivery system:
- Minimizing friction in delivery system. Very low friction coefficient.
- TechFlame know-how.

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Customer Feedback



DEL-COAT

CUSTOMER FEEDBACK FORM

General information:

Name of The Company: AO Glanit
Tel: +7 (928) 183 16 57 Fax: E-mail: e_dybtsev@glanit.ru
City: Novocheerkassk Country: Russian Federation
Date: 17.02.2023

Company is represented by Evgeni Dybtsev
Occupation : Technical Director

1. What product do you use?

DEL_COAT DEL_COAT BFS

2. When you started to use it?

30.05.2022

3. Purpose for using it?

Production test Regular production

4. How long do you use it?

6 months 9 months 12 months 15 months 18 months more

5. Does the coat meet your expectations?

Exceed expectations Matched expectations Less than expected

6. Does the coat reduce your Operational expenses?

Yes No

7. Does the coat reduce your visual defects?

< 1% 1% 2%

8. Does the coat increase your PM %

< 2% 3% 4%

9. Recommendations:

The coat is great achievement for glass industry. We increased PM % due to increasing the timing between blanks swabbing from 30 min to 8 hours. The troughs and deflectors are still in operation.

Signature :



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CUSTOMER FEEDBACK FORM

General information:

Name of The Company: Sise.com Glass Packaging Establim. Plant
Tel: 0850 206 5222 Fax: E-mail: ecarogla@sise.com.com
City: Eskişehir Country: Turkey
Date: 15.12.2022

Company is represented by Ozgur Uzunelcu
Occupation: Production Chief

1. What product do you use?

DEL_COAT DEL_COAT BFS

2. When you started to use it?

DD/MM/YYYY 14/04/2021

3. Purpose for using it?

Production test Regular production

4. How long do you use it?

6 months 9 months 12 months 15 months 18 months more

5. Does the coat meet your expectations?

Exceed expectations Matched expectations Less than expected

6. Does the coat reduce your Operational expenses?

Yes No

7. Does the coat reduce your visual defects?

< 1% 1% 2%

8. Recommendations:

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.....

Signature : Ozgur Uzunelcu

Contact us:

+359887787015

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web: www.techflame.org

Completed orders

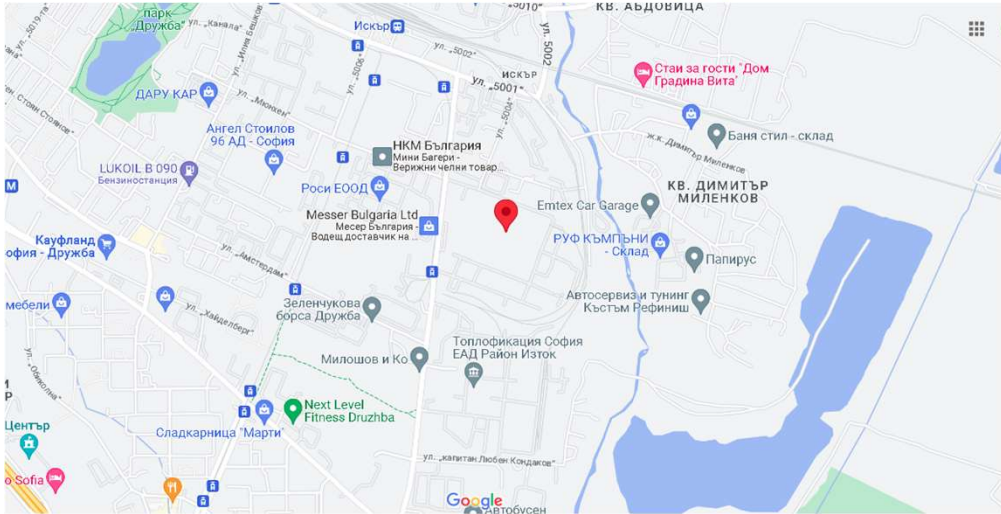


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web: www.techflame.org



<https://goo.gl/maps/jH4TLbXeA4YHAbiN9?coh=178573&entry=tt>

Location of our workshop:
Bulgaria, Sofia, Dimitar Peshev 4 str.

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HOLLOW GLASS INDUSTRY

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