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**EUROMAK-KONTROL INSPECTION DEPARTMENT
QUALITY SUPERINTENDENCE CORPORATION**

**QUALITY CERTIFICATE
No. 81/20**

Skopje, 16.11.2020

I. GENERAL INFORMATIONS

- Product name:** Nilego Hydrostop-Liquid rubber, 1kg
- Manufacturer:** SK-MONT DOOEL import-export, Kumanovo
- Date and place of inspection:** 09.11-16.11.2020, Laboratory of Euromak Kontrol - Skopje (Report No. XIV-11-20/184) sample submitted
- Conditions during inspection:** /
- Technical documentation:** The Law on Chemicals ("Official Gazette of the Republic of Macedonia" No. 145/10) and the Law on Product Safety (Official Gazette of the Republic of Moldova No. 33/06, 63/07, 24/11, 51/11, 148/11, 164/13, 152/15).

II. SUBJECT OF INSPECTION

- Sampling:** sample submitted
- Qualitative inspection:** organoleptic, physical-chemical analysis of Nilego Hydrostop-Liquid rubber, 1kg

III. INSPECTION REPORT

3.1 Organoleptic analysis

Organoleptic analysis	Results
Appearance	Thick elastic emulsion
Color	White
Odor	Characteristic of the product
Packing	Plastic packaging of 1kg

3.2 Physical and chemical analysis

Parameters	Declared values	Results
Solubility in water	/	Insoluble
pH (1% solution)	8-9	8,15
Total dry residue at 105°C	/	87%
Volatile components 105°C	/	13%
Specific gravity g/cm ³	1,15	1,154 g/cm ³

3.3 Manufacturer Specification:

Pigments
Packager
Stabilizers
Emulsifiers
pH regulator
Enhancers

IV. USE OF THE PRODUCT

Nilego Hydrostop-Liquid rubber is a special sealing emulsion for walls, flat roofs, basements, bathrooms, foundations, pools, fountains, balconies and any other concrete surfaces. The film obtained with **Nilego Hydrostop-Liquid Rubber** is very elastic, durable, waterproof and decorative at the same time.

It can be used inside and outside on old and new surfaces. It is ideal for surfaces with cracks due to its elasticity. It is also resistant to the creation of new cracks on an already covered surface. It is applied on plaster, bricks, natural concrete, gypsum, glass, wood, plywood, metal, etc. It can be applied before gluing ceramic tiles as well as on top of them.

The film formed by **Nilego Hydrostop-Liquid Rubber** is completely resistant to external influences over a long period of time. Surfaces coated with liquid rubber are smooth, without joints. The product can be pigmented. The product is environmentally non-toxic, has excellent elasticity and weather resistance. After its application and drying, it can stand at a temperature from -35°C to +80°C. It is resistant to UV rays.

V. STORAGE AND MARKING

The delivered sample is packed in a single original plastic packaging of 1kg. According to the provisions of the Law on Chemicals ("Official Gazette of the Republic of Macedonia" No. 145/10), the product declaration contains: Nilego Hydrostop - Liquid rubber - Elastic waterproofing, name and protected name of the product, trademark, address and telephone number of the legal person responsible for placing on the market, address, e-mail address and telephone number of the person from whom the list of data on the ingredients can be obtained, as well as the contents of the product and the instructions for use and special warnings.

VI. METHOD OF USE

The substrate on which Nilego Hydrostop (liquid rubber) is applied must be clean and dry with a maximum humidity of 8%–12%, if the concrete substrate is cracked, the cracks must be filled, or the entire surface must be smoothed (with glue for external conditions). The prepared surface to be treated with Nilego Hydrostop (liquid rubber) (to be mixed before use) is first coated with "Nilego- POLIGRUND" base for better adhesion, which should be completely dried (minimum 8 hours). After drying the base with a brush or Nilego® Hydrostop (liquid rubber) is applied with a roller – partially meter by meter and immediately on the first meter while the liquid rubber is wet, a polyester canvas is placed for reinforcement and another layer of Nilego Hydrostop (liquid rubber) is applied on top of the canvas until the canvas is completely covered. It is left to dry for a minimum of 8 hours and then another layer of Nilego® Hydrostop (liquid rubber) is applied – finishing layer from right to left according to the following technological order:

1. Applying a waterproofing base layer "Nilego-POLIGRUND"
2. After drying the base with a brush or roller, Nilego Hydrostop (liquid rubber) is applied - partially meter by meter and immediately on the first meter while the liquid rubber is wet, a polyester fabric is placed for reinforcement and another layer of Nilego Hydrostop is applied on top of the fabric (liquid rubber) until the canvas is completely covered.
3. Application of the last finishing layer of Nilego Hydrostop (liquid rubber).

ATTENTION! The final layer is applied after drying the previously applied layers of Nilego® Hydrostop (liquid rubber). It is applied at temperatures above 5°C and it is not recommended to work at temperatures above 35°C and performance in winter conditions and high air humidity.

VII. STORAGE

The preparation Nilego Hydrostop-Liquid rubber is stored in rooms with a temperature of 5°C to 35°C. It is not recommended to keep it in the sun for a long time. The product must not freeze. Expiration date: 1 year in original, unopened packaging.

VIII. SAFETY MEASURES

8.1 Health hazard

It is necessary to avoid contact of the product with the skin (use protective gloves). The material is not toxic, but in case of accidental contact, in case of contamination of skin surfaces, the same areas should be washed immediately with soap and water. If the material comes into contact with the eyes, it is necessary to immediately rinse with a large amount of water and seek medical help.

8.2 Cleaning and Disposal

Residues of the product are removed with water. Used packaging must be disposed of according to local regulations for that type of waste. It is recommended that the method of application and the necessary quantities be adapted to the conditions of the object, as well as that adequate equipment be used.

IX. CONCLUSION

Based on the performed organoleptic, physical and chemical analysis and the obtained results, the subject sample, Nilego Hydrostop-Liquid rubber, 1kg meets the requirements according to the Law on Chemicals ("Official Gazette of the Republic of Macedonia" No. 145/10), and the Law on Safety of the products (Sl. Gazette of the Republic of Moldova No. 33/06, 63/07, 24/11, 51/11, 148/11, 164/13, 152/15) and can be put into use.

Inspector – Jelena Trajkovski

Јелена Трајковски
creates

Senior Inspector – Suzana Temelkoska

Јелена Трајковски
controls



Technical manager – Suzana Temelkoska

Јелена Трајковски
approves

NOTE: The inspection certificate refers exclusively to the conditions and place at the time the inspection was performed. Reproduction of this Inspection Report is not permitted, only with the approval of the inspection sponsor and the inspection body.

This inspection has been carried out to the best of our knowledge and conscience and this certificate does not absolve the seller and the buyer from their contractual responsibilities. In case of quality superintendence or inspection of goods we are responsible in accordance with the deed contract, in case of taking over of goods in accordance with principles of power of attorney, while for weight and quality quarantine transactions we are responsible in accordance with the stipulations of contracts concluded relative to such transactions.



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EUROMAC CONTROL – LABORATORY DEPARTMENT
QUALITY SUPERINTENDENCE CORPORATION

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LABORATORY REPORT
No. XIV-11-20/184

Skopje, 16.11.2020

1. GENERAL INFORMATION

1.1 Name of the product: Nilego Hydrostop-Liquid rubber, 1kg
1.2 Manufacturer: SK-MONT DOOEL import-export, Kumanovo
1.3 Method of sampling: sample submitted
1.4 Date and place of examination: 09.11-16.11.2020. Laboratory of Euromak Control - Skopje

2. SUBJECT OF INSPECTION

organoleptic, physical-chemical analysis of Nilego Hydrostop-Liquid rubber, 1kg

3. REPORT

Organoleptic analysis	Results
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Analyst:
Jelena Trajkovski

Jelena Trajkovski



Approved by:
Suzana Temelkoska

Suzana Temelkoska

NOTE: Reproduction of the laboratory analysis is not permitted without the approval of Euromak Control. The presented results refer to the tested sample.