New Holland Island, St. Petersburg, Russia



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Reference data

- **Building activity**
  Wood protection - windows and front doors , Façade restoration , Façade restoration / brick , Waterproofing buildings - subsequent with ground contact , Wood protection , Waterproofing buildings - restoration of masonry work , Waterproofing buildings
- **Object type**
  Historically protected / historically valuable buildings , Office and administration buildings , Commercial buildings
- **Object address**
  , 190000 St. Petersburg
- **Date / Completion**
  2025
- **Viewing possible?**
  No

Reference

Description

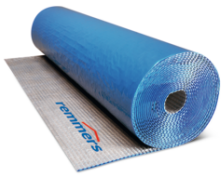
The "New Holland" building complex is located in the middle of the historic city centre of St. Petersburg and is a real landmark. The six buildings are located on an artificial triangular island of approximately 7.4 hectares.At the beginning of the 18th century there were wooden warehouses for shipbuilding timber on the island, which were later replaced by stone buildings. This resulted in an ensemble in lime and clay brick construction with reddish facing brickwork on the facades.In the course of a comprehensive new development, a multifunctional cultural and business complex was created on the site, which is integrated into the economic life of St. Petersburg.

Problem

The buildings of "New Holland" have been restored several times over the years and have been repeatedly supplemented with new buildings and extensions. All buildings were damaged inside as well as on the facade and roof. The brick facades in particular, which were heavily soaked through, posed a major problem. In addition, damage to the masonry and the cladding of the plinths was detected. During the restoration of the brick masonry, the varying condition as well as the heterogeneous nature proved to be a particular challenge. There was also high salt content, which could be damaging to the building and therefore had to be reduced. Finally, the aim was to achieve the most harmonious possible colour matching of the stone surfaces.

Product systems / sizes used

› DS Protect
Art. No. 0823



› WP DS Levell
Art. No. 0426



› MB 2K
Art. No. 3014



› Kiesol
Art. No. 1810



› Kiesol C [basic]
Art. No. 0727



› WP Sulfatex rapid
Art. No. 0429



› **RM**
Art. No. 0750



› **KSE 300**
Art. No. 0720



› **KSE 100**
Art. No. 0719



› **KSE 300 E**
Art. No. 0714



› **Color LA Historic**
Art. No. 6476



› **Induline P-201**
Art. No. 2491



› **Induline M-400**
Art. No. 3900



› **Sulfatex LQ**
Art. No. 0663



› **WP RH rapid**
Art. No. 1010



› **BFA**
Art. No. 0673



› **VM Fill rapid**
Art. No. 0519



› **SP Levell**
Art. No. 0401



› Multiplan
Art. No. 2830



› Primer Hydro F
Art. No. 2842



› SP Top White
Art. No. 0402



› Paving Mortar M
Art. No. 0330



› ICS 2K
Art. No. 0476



› WP Flex 1K
Art. No. 0445



› BSP 3
Art. No. 0312



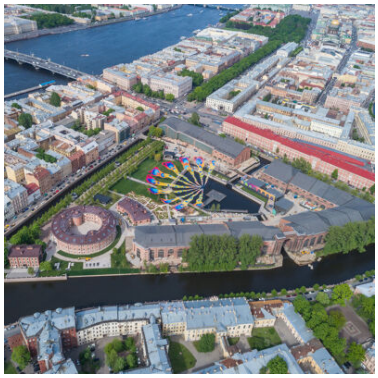
› Desalting Compress
Art. No. 1070



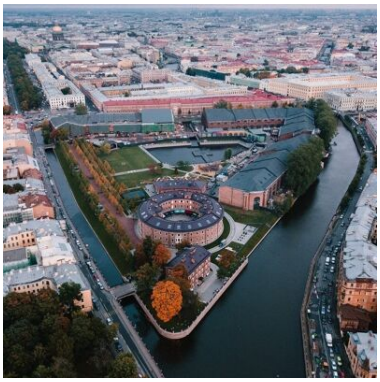
Impressions



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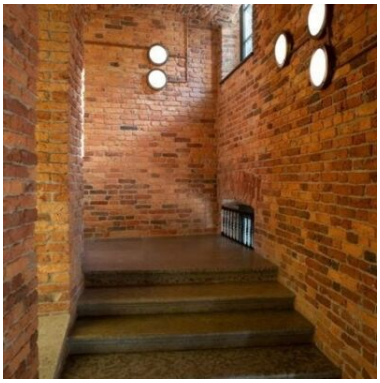
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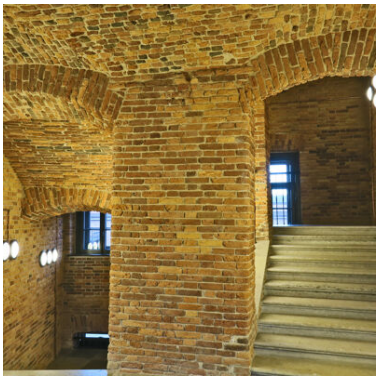
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