



NOVADURIT® S 111

NOVADURIT® S 111 is a medium-strength, one-component anaerobic resin intended to secure and seal threaded joints. The secured joint can be easily dismantled using common manual tools. Suitable for threads up to M18; maximum clearance 0.1 mm. Blue colour.



USAGE

NOVADURIT® S 111 is intended for general use in manufacturing and maintenance, in securing screw joints and threads, like nuts, screws, countersunk-head bolts, pivots. The product hardens without the access of air in the joint between metal surfaces glued, preventing joint release or infiltration caused by vibrations or strokes. It replaces lock (spring) washers and plastic inserts. It is also used to secure flat head screws, screws of conveyor belts, and for construction equipment. The manipulation strength is reached in about 5 minutes (depending on temperature and surface). Hardening can be sped up using NOVADURIT® AKTIVÁTOR.

BENEFITS

- For threaded joints
- Medium strength
- Max. clearance 0.1 mm

USER MANUAL

Assembly instructions

1. So as to obtain the best results, we recommend removing old sealants (e.g. using REMOVER® TAL) and degreasing the surfaces to be joined using TECHNOSOL®, which should be let dry well.
2. If the materials to be joined are inactive, or if hardening should be sped up, apply NOVADURIT® AKTIVÁTOR to all the surfaces and let dry well.
3. Shake the putty thoroughly before use.
4. To prevent clogging of the application jet, do not touch the activated surface with the jet when working.
5. Apply enough putty to the spot of the future joint, assemble parts and tighten as necessary.

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SUITABLE APPLICATIONS

Assembly instructions

- 1. So as to obtain the best results, we recommend removing old sealants (e.g. using REMOVER® TAL) and degreasing the surfaces to be joined using TECHNOSOL®, which should be let dry well.
- 2. If the materials to be joined are inactive, or if hardening should be sped up, apply NOVADURIT® AKTIVÁTOR to all the surfaces and let dry well.
- 3. Shake the putty thoroughly before use.
- 4. To prevent clogging of the application jet, do not touch the activated surface with the jet when working.
- 5. Apply enough putty to the spot of the future joint, assemble parts and tighten as necessary.

TECHNICAL DATA

Chemical type	urethane methacrylate
Colour	blue
Ignition point	> 100 °C
Maximum joint	up to 0.1 mm
Viscosity	medium, 3 500 mPas
Range of temperatures	-55 °C to +150 °C
Pressure resistance	10-20 N.m
Manipulation time	1-5 min.

CONTENT

STOCK NUMBER

Blister pack 10 g	550 415
Flask 50 g	550 400
Bottle 250 g	550 405
Can 1000 g	550 410

RELATED PRODUCTS

REMOVER® TAL

TECHNOSOL®

NOVADURIT®
AKTIVÁTOR

AIRSOL®



NOVADURIT® S 111

All products of NOVATO® spol. s.r.o., which are a chemical mixture or a dangerous chemical mixture, are properly classified, marked and equipped with safety data sheets in accordance with the Chemical Act and relevant regulations within the EU. All hazardous mixtures have a safety data sheet, which is freely available on our website www.novato.cz, eventually at our sales representatives and in the sales department of the company. All users of NOVATO® products are legally required to familiarize themselves with the technical and safety data sheets of the product concerned to ensure proper use, storage and handling of the product. Our oral and written technical recommendations, which we transmit with the utmost knowledge, cannot cover all details and conditions of the application and do not exempt users from their own examinations and tests in relation to third party rights. Therefore, the user is obliged to perform tests and tests for individual applications in such a way as to eliminate all risks associated with the application of the chemical mixture, especially the hazardous chemical mixture, as these applications and their conditions are beyond our control possibilities. NOVATO® spol. s.r.o. guarantees the declared quality of its products and the properties described in the technical and safety data sheets.

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