



NOVADURIT® V 111

NOVADURIT® V111 is a high-strength, one-component anaerobic resin intended to secure and seal threaded joints. The secured joint is dismantled with difficulties. Suitable for thread sizes up to M36 and maximum clearance of 0.2 mm. Red colour.



USAGE

NOVADURIT® V111 is intended to secure joints which need not be dismantled under normal circumstances. It is used to secure screws, nuts, threaded pipes, bolts, and wherever maximum safety is required. Resistant to fatigue of material. Excellent resistance to industrial liquids. Thanks to its chemical resistance, it is ideal to be applied as adhesive in equipment using corrosive chemicals. It perfectly seals threaded joints against oils, fuels, liquids, and gases. The manipulation strength is reached in about 5-15 minutes (depending on temperature and surface). Prevents corrosion of threads.

BENEFITS

- For threaded joints
- High strength
- Max. clearance 0.2 mm

USER MANUAL

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.
6. For easier dismantling, we recommend heating the nut or screw locally up to about 250 °C and dismantling while hot using common tools.

NOVADURIT® V 111

TECHNICAL DATA

| | |
|-----------------------|-----------------------|
| Chemical type | urethane methacrylate |
| Colour | red |
| Corrosiveness | none |
| Ignition point | > 100 °C |
| Maximum joint | up to 0.2 mm |
| Viscosity | medium, 500 mPas |
| Range of temperatures | -55 °C to +150 °C |
| Pressure resistance | 25 - 45 N.m |
| Manipulation time | 5 - 15 min |

CONTENT

STOCK NUMBER

| | |
|--------------|---------|
| Flask 50 g | 550 300 |
| Bottle 250 g | 550 305 |
| Can 1000 g | 550 310 |

RELATED PRODUCTS

REMOVER® TAL



TECHNOSOL®



NOVADURIT®
AKTIVÁTOR



AIRSOL®



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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