



NOVADURIT® N 111

NOVADURIT® N 111 is a high-strength, one-component anaerobic resin with capillary effect to secure threaded joints already created, to seal hair-thin cracks and porous places in cast iron, its alloys, and welds. Recommended for threads up to M36 and maximum clearance 0.05 mm. Green colour.



USAGE

NOVADURIT® N 111 is intended for penetration applications and for sealing of joints already assembled, precisely adjustable equipment etc. It seals joints and porous casts like engine blocks, gearboxes, carburettor etc. It has excellent resistance to industrial liquids. It perfectly seals screw threads against oils, fuels, liquids, gases. It prevents corrosion of threads. Manipulation strength is reached within about 5 minutes (depending on temperature and surface). Hardening can be sped up using NOVADURIT® AKTIVÁTOR.

BENEFITS

- For threaded joints
- High strength
- Max. clearance 0.05 mm
- Capillary effect
- Seals cracks

USER MANUAL

Procedure of pasting cracks

1. No liquid may be running out of the crack; it must be dry and clean. The maximum temperature of the cast iron should be 35 °C.
2. Degrease the surface thoroughly and remove oil from the crack, best using TECHNOSOL®, and then dry the crack as well as possible using compressed air.
3. Apply NOVADURIT® N 111 to paste the crack in all its thickness. Continue applying it until it stops being absorbed. After application, let the sealed crack at rest for about 3 hours. Application can be repeated after about 7 hours.
4. Then let the putty harden for about 12 hours at the minimum.

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SUITABLE APPLICATIONS

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TECHNICAL DATA

| | |
|-----------------------|-----------------------|
| Chemical type | urethane methacrylate |
| Colour | green |
| Corrosiveness | none |
| Ignition point | > 100 °C |
| Maximum joint | up to 0.05 mm |
| Medium viscosity | 18 mPas |
| Range of temperatures | -55 °C to +150 °C |
| Pressure resistance | 15-25 N.m |
| Manipulation time | 5-15 min |

CONTENT

STOCK NUMBER

| | |
|--------------|---------|
| Flask 50 g | 550 200 |
| Bottle 250 g | 550 205 |
| Can 1 000 g | 550 210 |

RELATED PRODUCTS

REMOVER® TAL

TECHNOSOL®

NOVADURIT®
AKTIVÁTOR

AIRSOL®



NOVADURIT® N 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.

NOVATO® spol. s.r.o., Uralská 6, 160 00 Prague 6, tel. : +420 233 339 688, fax: +420 224 315 198, e-mail: obchod@novato.cz, www.novato.cz