



NOVADURIT® T 230

NOVADURIT® T 230 is a high-strength, one-component, high-viscosity anaerobic resins intended to fasten cylindrical components in facilities in high thermal load up to 230 °C. The maximum peripheral joint is up to 0.35 mm. Greenish blue colour.



USAGE

NOVADURIT® T 230 is intended for high-strength securing of all types and sizes of bearings, shafts and cylindrical components where dismantling is not expected. It is especially suitable for applications where highly viscous product with high thermal resistance is required. High thermal resistance adds to the possibilities of use in difficult conditions of assembling all cylindrical joints. Pasty consistency enables application in any position; the putty does not run down and is able to fill big joints. The product hardens without the access of air in the joint between metal surfaces to be joined, the manipulation time being 10-30 minutes (changes depending on temperature and surface). It is suitable when joining by pressing when hot. To speed up hardening, and for bigger joints please use NOVADURIT® AKTIVÁTOR so as to assure quick and complete hardening.

BENEFITS

- Fastening of cylindrical components
- Thermal resistance up to 230 °C
- High strength
- Maximum clearance up to 0.35 mm

USER MANUAL

1. Remove residues of old sealants using REMOVER® TAL. So as to obtain the best results, clean all surfaces (both inner and outer) using TECHNOSOL® and let dry well.
2. If the material to be joined is an inactive metal, or hardening is too slow, use NOVADURIT® AKTIVÁTOR and let dry well.
3. For friction-bearing assemblies – apply the product to the leading edge of the pivot and to the inner surface of the ring. Turn the pivot against the ring when assembling so as to provide for good spreading of the product.
4. For overlap assemblies – apply the product thoroughly to both surfaces to be joined and press the assembly using corresponding pressure.
5. In hot-pressed assemblies, the product should be applied to the pivot, and the ring should be preheated so as to create sufficient clearance to put the ring freely on the pivot.
6. The parts should be kept at rest until the corresponding manipulation strength is reached.
7. For easier dismantling, heat the components up to about 270 °C and dismantle while hot using suitable tools.

NOVADURIT® T 230

TECHNICAL DATA

Chemical type	urethane methacrylate
Colour	greenish blue
Corrosiveness	none
Ignition point	> 100 °C
Maximum joint	up to 0.35 mm
Viscosity	medium, 7 000 mPas
Range of temperatures	-55 °C to +230 °C
Pressure resistance	20-30 N/mm ²
Manipulation time	10-30 min.

CONTENT

STOCK NUMBER

Tube 50 g	550 800
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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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