



NOVADURIT® V 115

NOVADURIT® V 115 is a high-strength, one-component, low-viscosity anaerobic resin intended to fasten cylindrical components and to set clearances. The maximum peripheral joint is 0.15 mm. Greenish brown colour.



USAGE

NOVADURIT® V 115 is intended for high-strength fastening of cylindrical components. The high strength of the joint enables to set clearances in assembling bearings, impeller wheels, toothed wheels, belt pulleys, shafts, and many other cylindrical joints. It restores bearing (fit) of torn or worn down components. It especially provides for high-strength joining of slide and pressed cylindrical components wherever high reliability is required. The product hardens without the access of air in the joint between metal surfaces to be joined, the manipulation time being 5-30 minutes (changes depending on temperature and surface). Hardening can be sped up using NOVADURIT® AKTIVÁTOR.

BENEFITS

- Fastening of cylindrical joints
- High strength
- Sets clearances
- Maximum joint 0.15 mm

USER MANUAL

1. Remove residues of old sealants (e.g. using REMOVER® TAL). So as to obtain the best results, clean all contact surfaces 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, use local heating to approx. 250 °C and dismantle when hot using recommended tools.

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TECHNICAL DATA

Chemical type	urethane methacrylate
Colour	greenish brown
Corrosiveness	none
Ignition point	> 100 °C
Maximum joint	up to 0.15 mm
Viscosity	medium, 800 mPas
Range of temperatures	-55 °C to +150 °C
Pressure resistance	25-50 N/mm ²
Manipulation time	10-30 min

CONTENT

STOCK NUMBER

Flask 50 g	550 500
Bottle 250 g	550 505
Can 1000 g	550 510

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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