

# BUTAFLEX 200

## Elastoplastic butyl sealant

### DESCRIPTION

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One-componente butyl sealant, it hardens by the solvent's evaporation creating elastoplastic seals with outstanding resistance to water and air. Suitable for applications with temporary contact with water, oils or diluted alkalis and acids.

### APPLICATION FIELDS

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Generally indicated for the use in the automotive and transportation industries (buses, lorries, camper vans and caravans). Butaflex 200 has good adhesion on almost every surface often without specific surface pre-treatment. Suitable for flashings, metal sheets and perimeter sealings in roofing and coverings, to seal joints in the construction of vehicles, piping in heating and ventilation systems. Can also be used for the sealing of car glasses.

### FEATURES

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- Good adhesion to metal and plastic (excluding PE, PP and Teflon)
- Aging resistant
- Elastoplastic

## TECHNICAL DATA

<b>Aspect</b>	Tixotropic paste, non-sagging
<b>Colour</b>	Grey, black
<b>Chemical nature</b>	Butyl sealant
<b>Hardening</b>	Solvent evaporation
<b>Hardening speed</b> [10mm] (NPT Method 07) (24h - 23°C and 50% HR)	Ca. 4 weeks
<b>Shore A</b> (ISO 868)	ca. 15
<b>Specific gravity</b> [g/cm <sup>3</sup> ] (NPT Method 06) (23°C and 50% HR)	ca. 1.4
<b>Open time</b> [min] (NPT Method 17) (23°C and 50% HR)	ca. 20-30
<b>Application temperature</b> [°C]	5 ÷ 40
<b>Temperature resistance</b> [°C]	25 ÷ 70

## APPLICATION

To obtain maximum performance in terms of adhesion, the surfaces concerned must be dry and clean. It is advisable to make preliminary adhesion tests on the surfaces.

Remove the top part of the threaded top screw on the plastic nozzle and cut it at an angle according to the desired bead thickness and profile. Fit the cartridge into a manual or pneumatic air operated gun (provided with telescopic piston) and extrude the sealant carefully preventing air entrapment. Once opened, packs should be used up within a relatively short time. The optimum operating temperature for both substrate and sealant is between 15°C and 25°C.

Tooling and finishing must be carried out within the tack-free time of the sealant. Since system is moisture-cured, permit sufficient exposure to air. Bonded elements may require additional holding or support during hardening period.

## CLEANING OF EQUIPMENT AND PERSONAL PROTECTIVE MEASURES

Clean the tools used with white spirit. Once hardened, the product can only be removed mechanically, eventual residues can be removed with white spirit as well.

## PACKAGING

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PA cartridge 300 ml - 24 pieces per box

## STORAGE AND SHELF LIFE

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Butaflex 200 can be stored for 24 months in its original packaging (unopened container) between 10°C and 25°C in a cool, dry place. The storage temperature should not exceed 25°C for extended periods of time. Keep away from direct sunlight and heat sources.

## GENERAL INFORMATIONS

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The information contained in this technical data sheet is to the best of our knowledge correct, being based on our knowledge and experience to date and cannot be used as a guarantee, due to the various different materials present on the market and the fact that the application conditions are not under our direct control and supervision. NPT srl, however, guarantees constant product quality. NPT srl, has the right to modify or up-date this technical data sheet according to requirements. Customers are kindly requested to verify that they are in possession of the latest version.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET BEFORE USING THE PRODUCT