



1. CHARACTERISTICS

NCL 804 PR BV GREY is a light sprayable putty formulated with an unsaturated isophthalic polyester resin.
NCL 804 PR BV GREY is grey coloured, pre-accelerated and antistatic.

- Pre-accelerated bonding paste formulated to cure at room temperature with the addition of MEKP.
- Thixotropic product, enables a thickness from 5 to 10 mm on vertical surface.
- No shrinkage.
- Very low exotherm.
- **NCL 804 PR BV GREY** can be machined.

2. PROPERTIES

LIQUID PUTTY	
Brookfield viscosity (ISO 2555 - 20°C – sp6)	5 rpm : 750 - 950 Poise 50 rpm : 120 - 180 Poise
Specific gravity (ICON 012)	1,00 - 1,10 g/cm ³
Non volatile content (ICON 003)	67%
Gel time (ICON 002) (20°C – 2 mL MEKP on 100 g)	8 - 12 minutes

CAST PUTTY	
Hardness Shore D (Post cured after 16 hours at 40°C)	70 - 75
Flexural strength (ISO 178)	26,66 MPa
Flexural modulus (ISO 178)	1,939 GPa

3. APPLICATIONS

Reinforcement of PU foam systems which can be machined for mould production.

Replace the Balsa and polyurethane foams for the reinforcements of complicated parts without distortion and without shrinkage. Improvement of the rigidity of polyester laminates.

Mix well before use.

The **NCL 804 PR BV GREY** is designed to be used with the **Glass Craft Machine LVG/HVSS** (pump ratio 20:1) with a continuous mixing of the product.

Never use less than 1% or more than 3% of peroxide catalyst.

RQ: THERE IS A STRONG RISK OF DUSTIES CONSUMPTION IN CASE OF TOO HIGH ACCUMULATION. CHECK TO EVACUATE EVERY DAY THE DUSTIES OUTSIDE YOUR WORKSHOP IN A METALLIC RECEIPT. DUE TO THIS FACT IN CASE OF MECHANICAL SANDING PROCESS, EMPTY THE VACUUM BAGS ALL THE DAYS AFTER USE.

4. PACKAGING

Available in drum of 200 kg.

5. STORAGE CONDITIONS

Storage life: the putty **NCL 804 PR BV GREY** is stable for 2 months from date of production. The product must be stored in original closed packaging at a temperature between 15°C and 25°C, away from direct sunlight.

It is the responsibility of the customer to assure that the product is used in good conditions overall before the date limitation mentioned on the keg.

This putty is subject to the Highly Flammable Liquids Regulations.

IMPORTANT

*All of the results obtained according to trials in our laboratory. However, we don't be responsible of manufactured parts with the **NCL 804 PR BV GREY**, if the application conditions specified are not respected.*

It is imperative that the user must also ensure that his application and his process are appropriate for this product to be used. We hereby the conformity of our products with the above specifications. We cannot be responsible for any damage caused by misuse of this product or use of the product for an application not covered in the design.