

Technical data sheet Ultra Grip Ver. 5.1 October 2023

# **ULTRA GRIP**

# Rapid assembly glue without nails

#### **DESCRIPTION**

Elastic, single-component, latest generation, hybrid polymer-based adhesive, hygro-hardening, free of isocyanates, solvents. Characterized by high thixotropy it has high initial tack, excellent stability and resistance for applications also outdoors, it is over paintable\*.

### **AREAS OF APPLICATION**

Ideal for the most frequent daily applications (both DIY and professional) such as: gluing of mirrors, thresholds, window sills, skirting boards, soap dishes, panels, letterboxes, tiles, guttering insulation materials, etc. Replaces nails and dowels. Resistant to water, diluted alkalis, cleaning agents, lime water and mould. Strong hold on a variety of materials: wood, plaster, bricks, stone, glass, tiles, metals, painted surfaces, polystyrene and plastics. painted surfaces, polystyrene and plastics (except PP, PE, PTFE).

# **FEATURES**

- Fast multi-material bonding
- Replaces nails
- Elastic
- Odourless
- over paintable
- For interior and exterior use

#### **TECHNICAL DATA**

Colour	White
Specific gravity [g/cm³] (NPT Method 06) (23°C and 50% RH)	Ca. 1.49
SHORE A [°]	Ca. 60
<b>Skin Time</b> [min.] (23°C, 50% R.H.)	Ca. 20
Hardening speed [mm/24h] (23°C, 50% R.H.)	> 2.5
Elastic modulus at 100% [N/mm2] (DIN 53504)	Ca. 2.2
Elongation at break [%] (DIN 53504)	>400



Tensile strength [°C]  $-40 \div 100$ 

(DIN 53504)

120

short peaks

5 ÷ 40

**Application temperatures** 

#### **APPLICATION**

Apply on clean and degreased surfaces even if wet. If there are adhesion problems, a specific primer can be used.

\*WARNING: Due to the wide variety of enamels and paints, preliminary tests must be carried out; in the case of Alkyd enamels, drying times may be longer. Under special conditions or in contact with certain materials (e.g. EPDM gaskets), structural and colour alteration is possible; check their behaviour beforehand.

#### **PACKAGING**

150 ml tube290 ml cartridge16 pack12 pack

Counter display 12 tubes + 12 cartridges Counter display 24 tubes + 48 cartridges

#### STORAGE AND SHELF LIFE

Ultra Grip can be stored for 12 months in unopened containers and in a dry, cool environment.

## **GENERAL INFORMATION**

The information contained in this data sheet represents the best of our knowledge. However, this document cannot be regarded as a guarantee that the product will be used and applied in accordance with the instructions provided. Successful application is beyond our control and depends on many factors. We accept no responsibility for the misuse of the product, the recommendations in this document should be considered general guidelines. If any doubts remain, please carry out preliminary tests. NPT Srl, reserves the right to modify and update the data sheet without prior notice. Customers are kindly requested to check that they have the latest version.

ALWAYS CONSULT THE SAFETY DATA SHEET BEFORE USING THE PRODUCT.