

## **TWIST & GLUE RENATURE**

# SOLVENT-FREE MULTI-PURPOSE ADHESIVE IN A PLANT-BASED PLASTIC BOTTLE



#### PRODUCT DESCRIPTION

Solvent-free multi-purpose adhesive in a soft and handy plastic bottle from 88 % plant-based raw materials. Saves fossil resources, reduces CO2 emissions and is recyclable. The unique 3-position twist-applicator allows precise glueing of dots, lines and surfaces. The glue formula is made from 98 % nature-based materials and dermatologically tested. Ideal for a wide range of applications at home, at school and kindergarten, in the office, for crafts and modelling, etc. Washes out with soap and is refillable.

#### FIELD OF APPLICATION

Universal - glues cardboard, paper, felt, leather, cork, fabrics, wood, among themselves and to metal, porcelain, glass, Styrofoam® and many plastic materials.

Not suitable for photos, Polyethylene (PE) and Polypropylene (PP).

#### **PROPERTIES**

- · unique twist-applicator for glueing dots, lines and surfaces
- · formula 98 % nature-based
- · solvent-free
- · soft and handy plastic bottle from 88 % plant-based raw materials
- · dermatologically tested
- · washes out with soap
- · refillable

#### **CERTIFICATES & STANDARDS**

Certificates	
GEN BRAND	GREEN BRAND Germany 2024/2025 4 stars
3057 0011	NORDIC SWAN ECOLABEL

#### **PREPARATION**

**Working Conditions:** Do not use at temperatures below +5 °C. **Surface Requirements:** Materials to be glued must be clean, dry and free of dust and grease.

**Preliminary Surface Treatment:** When glueing plastics or metal, better results can be obtained if the parts to be stuck together are slightly roughened first.

#### **APPLICATION**

#### **Directions for use:**

Use the green precision nozzle to apply dots of glue or to draw a thin line; twist in direction of the arrows, and the nozzle becomes an oval applicator for narrow and broad collages. Apply the adhesive thinly to one side; press in place. Washes out at 40 °C.

**Stains/residue:** Adhesive which has not yet fully dried, can be washed out very easily with cold or warm water. It is advised to machine wash dried adhesive at 40 °C using regular detergent. **Points of attention:** The glue shall not be mixed with other adhesives. Before being refilled, the working bottle must be thoroughly rinsed with water. The adhesive is not affected by frost, i.e. after freezing the product will melt without its glueing properties being altered.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



## **TWIST & GLUE RENATURE**

# SOLVENT-FREE MULTI-PURPOSE ADHESIVE IN A PLANT-BASED PLASTIC BOTTLE

#### TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS		
Chemical base:	Dextrine	
Colour:	Clear	
Consistency:	Liquid	
Density approx.:	1,18 g/cm <sup>3</sup>	
Drying/Curing time approx.*:	< 1 minute	
Final bond strength after:	24 hours	
Minimum application temperature:	10 °C	
pH-value approx.:	7,5	
Rinseable with water:	Yes	
Solvent free:	Yes	
Transparent:	Yes	
Viscosity:	Medium viscosity	
Washable:	Yes	
Water soluble:	Yes	

<sup>\*</sup> Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### PHYSIOLOGICAL PROPERTIES

The dried adhesive is physiologically safe.

#### **PACK SIZES**

35ml, 90ml

### STORAGE CONDITIONS

Store in a dry, cool and frost-free place.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.