

# PLASTIC WELDING EQUIPMENT (NTZ)

## ■ EXCELLENT PLASTIC REPAIR SYSTEM (NO APP: 220300)

### NTZ Standard



Electric plastic welder <NTZ 700>

#### FINISHING FILLER:

Epoxy putty for stiff plastics, 200 ml set <NTZ 462>

Epoxy putty for flexible plastics, 200 ml set <NTZ 466>

#### STRUCTURAL EPOXIDE:

Q-Fix stiff 200 ml set <NTZ 562>

Q-Fix flexible 200 ml set <NTZ 566>

#### ACCESSORIES:

2K gluing kit <NTZ 180>

½" Mini pneumatic grinder <NTZ 410>

½" Mini pneumatic angle grinder <NTZ 411>

Manual applicator (for 2200 ml set) <NTZ applicator>

Vinyl and leather repair kit <NTW Mini>

#### 2 plastic spatulas, heavy-duty plastic box

**WIRE:** (PA) nylon <NTZ PA>, (PUR) polyurethane <NTZ PUR>, ABS <NTZ ABS>, (PE) polyethylene <NTZ PE>, (PP) polypropylene <NTZ PP>, GTX <NTZ GTX>, (PC) polycarbonate <NTZ PC>, TPO <NTZ PO>, PVC <NTZ PVC>

#### REINFORCING MATERIAL:

Aluminium protecting tape <NTZ 770>

Glass fibre reinforcing grid <NTZ 890>

Aluminium grid for weld reinforcement <NTZ 990>

Adherence activator <NTZ 500>

Plastic cleaner <NTZ Cleaner>

Disk-type grinding wheels: 3 disks of 3" with granulation of: 36, 60, 120. Mandrel adapter for matrix angle grinder Plastic repair instruction manual and Identification Card

## ■ COMPLETE PLASTIC REPAIR STARTER KIT (NO APP: 220305)

### NTZ Starter



#### Conains:

Electric plastic welder <NTZ 700>

#### SAMPLES:

##### FINISHING FILLER:

Epoxy putty for stiff plastics <sample>

Epoxy putty for flexible plastics <sample>

##### STRUCTURAL EPOXIDE:

Q-Fix stiff <sample>

Q-Fix flexible

##### ACCESSORIES:

2K gluing kit <NTZ 180>

Aluminium protecting tape <NTZ 770S>

Glass fibre reinforcing grid <NTZ 890S>

Aluminium grid for weld reinforcement <NTZ 990S>

Adherence activator <NTZ 500S>

Special plastic cleaner <NTZ CleanerS>

Disk-type grinding wheels: 3 disks of 3" with granulation of: 36, 60, 120.

#### WIRE:

(PA) nylon <NTZ PA>, (PUR) polyurethane <NTZ PUR>, (PE) polyethylene <NTZ PE>, ABS <NTZ ABS>, (PP) polypropylene <NTZ PP>, (PC) polycarbonate <NTZ PC>, TPO <NTZ PO>, PVC <NTZ PVC>, GTX <NTZ GTX>, 2 plastic spatulas, Heavy-duty plastic toolbox.

Plastic repair instruction manual and Identification Card

## ■ MINI PLASTIC GLUING KIT (NO APP: 220307)

### NTZ Mini



#### Contains:

Electric plastic welder  
(NTZ 700)

#### WIRE SAMPLES:

(PA) nylon (NTZ PA S), (PUR) polyurethane (NTZ PUR S)  
 (PE) polyethylene (NTZ PE S), ABS (NTZ ABS)  
 (PP) polypropylene (NTZ PP S)  
 (PC) polycarbonate (NTZ PC S), TPO (NTZ PO S)  
 PVC (NTZ PVC S), GTX (NTZ GTX)  
 Aluminium protecting tape (NTZ 770S)  
 Aluminium grid for weld reinforcement (NTZ 990S)  
 Heavy-duty plastic toolbox  
 Plastic repair instruction manual and Identification Card

## ELECTRIC PLASTIC WELDER (No APP: 220310)

### NTZ 700

-Temperature regulation up to 480C  
 -100 W, 240 V  
 -Low power consumption, silent (no hot air required), produces enough heat to weld ALL types of plastics,  
**1-year warranty**



## ■ PLASTIC WELDING WIRE

### <NTZ PA> NYLON (PA) (9.1 m)

(APP No: 220378)

APPLICATION: Radiator tanks, motorcycle fairings, wings, reflector casings

### <NTZ PUR> POLYURETHANE (PUR) (15.2 m)

(APP No: 220376)

APPLICATION: Bumper skirts, side garnish strips, dashboard, front and rear wings. Used to weld plastic marked as TPUR

### <NTZ PE> POLYETHYLENE (PE) (15.2 m)

(APP No: 220372)

APPLICATION: Internal shield, fuel tanks, liquid tanks of any type

### <NTZ ABS> ABS (12.2 m)

(APP No: 220372)

APPLICATION: Air inlet grates, reflector casings, interior elements, motorcycle dashboards

### <NTZ PP> POLYPROPYLENE (PP) (9.1 m)

(APP No: 220370)

APPLICATION: Bumper skirts, interior elements, fuel tanks, shields, fairings, wings

### <NTZ PC> POLYCARBONATE (PC) (9.1 m)

(APP No: 220374)

APPLICATION: Bumper skirts, reflector casings, motorcycle fairings, wings

### <NTZ PVC> PVC (15.2 m)

(APP No: 220382)

APPLICATION: Side garnish strips, control panels, cooling system pipes

## ■ REINFORCING MATERIAL



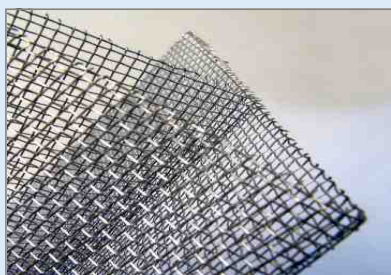
### <NTZ 770> Aluminium protecting tape (APP No: 220365)

Used to keep repairs of any type in one place. To be used at the bottom during mechanical welding. It helps to maintain heat on the welded surface 51 mm 44.2 m roll.



### <NTZ 890> Glass fibre reinforcing grid (APP No: 220320)

Used for all chemical weldings. Also reinforces repairs. Consists only of glass fibres. Use many layers with structural epoxide in order to form the rear patch for SMC and glass fibres 5 cm x 23 m roll.



### <NTZ990> Aluminium grid for weld reinforcement (APP No: 220315)

High-quality aluminium grid (does not rust). Use in one or more layers on any mechanical weld. Ideal for reconstruction of cavities and catches. Used to increase the strength of surfaces exposed to high pressure.

152 152 mm (10 pcs)



### <NTZ 500> Adherence activator (APP No: 220345)

Water-based, contains no volatile organic contaminants (VOCs). Necessary for making repairs to olefin-based plastics (PP, TPO, TPE). To be applied before every use of two-component epoxide and as the first layer on raw plastic (500 ml).



### <NTZ Cleaner> Wax and oil cleaner (APP No: 220350)

Antistatic, non-toxic, non-flammable, biodegradable. 100% safe to use on any type of plastic, metal, or paint. Separates and decomposes any oil, fat or dirt from any surface (500 ml).



### <NTW Mini> Vinyl and leather repair kit

Hardens in 20-25 seconds.

For repairing holes, tears, and singes of any type.

## ■ STRUCTURAL EPOXY ADHESIVES



### <NTZ 562> QFix Epoxide for stiff plastics 2 100 ml, two-component (APP No 220335)

(contains 2 mixing ends)

#### **Requires two-component applicator. APP No: 220355**

For chemical welding of stiff or semi-stiff plastics of any type. For joining materials of any type: steel to steel, plastic, SMC (polyester resin mix reinforced with glass fibre) and aluminium; SMC to SMC, plastic, steel, and aluminium; plastic to plastic, steel, aluminium, and SMC. Used as a sealing substance applied to uncovered metal. Joins side glass tracks, etc. Hardens in 15 minutes.



### <NTZ 562> QFix Epoxide for flexible plastics 2 100 ml, two-component (APP No 220340)

(contains 2 mixing ends)

#### **Requires two-component gun. APP No: 220355**

For chemical welding of all kinds of flexible or semi-flexible plastics. For joining materials of any type: steel to steel, plastic, SMC (polyester resin mix reinforced with glass fibre) and aluminium; SMC to SMC, plastic, steel, and aluminium; plastic to plastic, steel, aluminium, and SMC. Used as a sealing substance applied to uncovered metal. Joins side glass tracks, etc. Hardens in 15 minutes.

## ■ EPOXY FINISH PUTTIES



### <NTZ 462> Finish putty for stiff plastics (APP No 220325)

2 100 ml, two-component

#### **Requires two-component applicator. APP No: 220325**

For final finish of any stiff or semi-stiff plastic. Use for small scratches, grooves, and minor defects. High abrasion quality, smoothes with exceptionally good end result. Hardens in 15-20 min (depending on the working conditions).



### <NTZ 466> Finish putty for flexible plastics (APP No 220330)

2 100 ml, two-component

#### **Requires two-component gun. APP No: 220355**

For final finish of any flexible or semi-flexible plastic. Use for small scratches, grooves, and minor defects. High abrasion quality, smoothes with exceptionally good end result. Hardens in 15-20 min (depending on the working conditions).



### <NTZ 180> 2K gluing kit

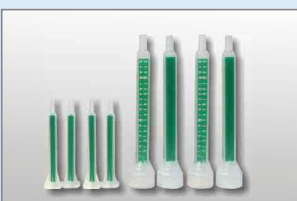
Two-components: liquid glue and liquid hardening agent = NTZ 301 & NTZ 322

Liquid glue: Quick repair of any non-porous material. All-purpose, with excellent adhesive properties, for general use in the garage. Used to stick a weld before mechanical welding or

## ■ Accessories



### <NTZ Aplikator> Manual applicator for cartridges 2 x 100ml. (Nr APP. 220355)



### <NTZ 818> Mixing Ends (Nr APP. 220360)

10 pics in a bag (for 2x100 ml kit)