

# **TECHNICAL DATA SHEET**

TDS 808 / Index 03 – 22/12/2014





## ANTIPERL ECO NON-STICK AGENT FOR WELDING MMA and MIG/MAG WATER-BASED – BIODEGRADABLE EDF-APPROVED: PMUC <del>22-061</del> 22-0082

#### DEFINITION

Product that prevents adherence of flux spatters.

ANTIPERL ECO is a pseudo-emulsion in water of non-stick products that can be used to protect assemblies and tools in arc-welding operations.

Designed to respect occupational health in welding operations where products are broken down at high temperatures.

### **ADVANTAGES**

Prevents the adhesion of spatters on any treated surface, avoids the need for deburring. Does not add gases to welds. Does not contain silicone, easily eliminates water. All surface agents in the formula have a primary biodegradability of at least 80%. Can be used with surface treatments and paint. Non-flammable, VOC-free Does not release phosgene during the thermal decomposition of its components. Protects against corrosion.

#### **APPLICATION FIELDS**

Non-stick product for general use in the welding industry.

Also useful in sectors that require a PMUC product without halogens (chlorine, sulphur, fluorine) Particularly recommended for manufacturers of metal nacelles, chassis, baskets, bicycles, automobiles, skips, karting, railroads, mechanical welding, farming machinery, mechanical fields and the boiler-making industry, etc.

#### **TECHNICAL CHARACTERISTICS**

Colour	Ivory
Base solvent	Water
Flash point	None
Surface wetting	Excellent
Operating temperature	0°C to +230°C
Does not contain chlorine, sulphur, fluoride or silicone.	

1/2 Manufacturing site and registered office

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#### **INSTRUCTIONS FOR USE**

Apply before welding, by spraying in short bursts in a thin even layer, holding the aerosol (or sprayer) about 30cm from the surface to protect it from splatter.
Use only a thin layer.
Our products are very concentrated; only a small quantity is needed for it to be effective.
A layer that is too thick could hinder your post-operations.
Apply by spraying onto the parts to be treated and remove with water or a cloth.
More thorough cleaning with water is necessary if there is other treatment.

Depending on type of use, may be diluted with water: 3 parts product/1 part water.

#### PACKAGING

#### Standard quality:

650 ml aerosol can 1 L container with sprayer 5 L jerry-can 20 L drum 60 L drum 200 L drum	ref. 4808A4 ref. 3808I2 ref. 3808J1 ref. 3808O3 ref. 3808O5 ref. 3808U2	x 12 x 12 x 4 x 1 x 1 x 1 x 1
PMUC quality:		
650 ml aerosol can 5 L jerry-can	ref. 6808A4 ref. 6808J1	x 12 x 4

#### **AUTHORISATION**

**22-061** 22-0082 (new number December 2014)

### COMPLEMENTARY PRODUCTS

Protects soldering nozzles and torches Cold galvanisation Detection of cracks

NZA B - 706 CRACK DETECTOR PENETRANT ROUGE - 957 REVELATEUR BLANC - 956 PROTOR SG 100 - 804

**CERASPRAY - 708** 

Protection against corrosion during storage

2/2 Manufacturing site and registered office

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