VULCAN STAINLESS PRODUCT GUIDE ► WELDING PRODUCTS VULCAN.CO

## **Neutralization Paste**



### **WWSP**

Product Code	Product Size	Description	Weight ea (kg)
WWSPNP+2.5KG	2.5KG	NEUTRALISATION PASTE + BRUSH	2.50

Neutralization paste is used on steel surfaces to neutralize and inhibit pickling paste after use. The neutralization paste does not contain any harmful components. It is as easy to apply as the pickling paste and can be flushed with water into any drain.

### **Working data**

The neutralization paste is mixed in with the pickling paste, using a brush. This is done once pickling has been completed, while the pickling paste is still in place on the structure. A reaction occurs and mild blistering occurs. When blistering ceases (after about 5–10 min), the reaction has ceased and neutralization is complete.

After treatment, the pickling acid residue has a pH value of >8 and the poisonous hydrofluoric acid is chemically converted into harmless fluorspar (CaF<sub>2</sub>). The neutralization paste is mildly alkaline and does not have any poisonous constituents.

# Pickling Paste Formula 1



#### WWSF

Product Code	Product Size	Description	Weight ea (kg)
WWSPPT1KG	1KG TUB	PICKLING PASTE 1KG TUB CLASS 6 POISON	1.00
WWSB39030G	BRUSH	PICKLING PASTE BRUSH	

Pickling paste Formula 1 is an effective pickling paste used for cleaning and passivating of welding joints and the heat affected zone (HAZ) for welded stainless steel constructions.

The pickling paste removes the naturally occurring oxide layer and the chromium depleted layer under the oxide. The result is a perfect weld with the required corrosion resistance.

### Excellent adhesion and economical to use

Pickling paste Forumla 1 is rapid and economical to use, as only a thin film of the pickling paste is required for perfect result. The pickling paste has excellent adhesion and can be applied on vertical surfaces and ceilings without any risk of running or drying. This is due to the gel-like (thixotropic), homogenous consistency. The paste's consistency also makes it easy to apply without splashes, particularly important because of its aggressiveness.

Note: Brushes are sold separately to the paste.