

## PRODUCT INFORMATION

### SIF PURGING FLUX

FO210050

#### SUMMARY

A purging flux used in TIG applications to shield the rear of a weld joint from oxygen contamination, dissipate heat and oxides during welding and prevent re-oxidation.

Formulated to protect the back of a weld joint, on stainless steel and high-nickel alloys. Sif Purging Flux is inert, non-flammable and non-explosive. Supplied in a 500g jar.

#### TARGET APPLICATIONS

Sif Purging Flux is Ideal for:

- Stainless and Low-Alloy steels
- High-Nickel alloys
- Pipe and tube welding
- Maintenance welding
- In-the-field welding
- Unusual shapes and configurations
- Large diameter pipes and ducts
- Certain specified aircraft airframe and jet engine repairs



#### FURTHER INFORMATION

Sif Purging Flux is a complex chemical compound in the form of a very fine powder. Mix 100g of Sif Purging Flux with 15-20ml of washing-up liquid, clear varnish, or methanol. Stir thoroughly to form a paste, about the consistency of thick cream. Permit mixture to stand for several minutes to allow chemical reaction between flux and liquid. Apply a good even coat to back side of seam before welding. (Where possible, apply a light coat between edges of the joint before tacking.) TIG weld in your normal manner. Flush thoroughly to remove after welding.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
FO210050	TIG Purging Flux 500g Jar

#### TECHNICAL SPECIFICATION

Form	Fine Powder
Solubility	Slightly soluble in water
Colour	Grey
Odour	Odourless

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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