



# SUPERFLOW<sup>®</sup> WHITE BRAZING FLUX

U.S. ALLOY CO.  
dba Washington Alloy  
7010-G Reames Rd.  
Charlotte, NC 28216  
[www.weldingwire.com](http://www.weldingwire.com)

Quality Management System  
in accordance with  
**ISO 9001:2000**  
Cert # 05-R0925



## ALLOY DESCRIPTION AND APPLICATION:

*SUPERFLOW<sup>®</sup> White Brazing Paste Flux* is a general purpose brazing flux used with Silver brazing alloys and Phos-copper alloys such as *SUPERFLOW<sup>®</sup> 45* and *SUPERFLOW<sup>®</sup> 15*. This creamy white flux is commonly used to join any combinations of copper, brass, steel, bronze and in some cases may be used on stainless steels. It is formulated not to harden or crystallize retaining its smooth creamy texture for a minimum of one year. *SUPERFLOW<sup>®</sup> White Brazing Paste Flux* may be used in its current form or if needed water may be added to make a thinner consistency. For best results heat the flux indirectly - bring the base metal up to the needed temperature then after the braze cools clean the flux residues using a hot water at about 140° F

## PHYSICAL DATA:

Active Temperature Range	1050-1600°F (565-870°C)
Form & Color	White Creamy Paste
Water Content	Less than 35%
pH	8.0-8.5
Specific Gravity	1.6
Flash point	None
Effects of Freezing	None
Residues	Water -Soluble

## AVAILABLE SIZES:

TAF SBPW =6oz brush cap, 1/4 # jars , 1/2# jars , 1# jars

## SPECIFICATIONS:

**AWS** A5.31  
**AMS**  
**FED** O-F-499

FB3-A  
3410  
Type B



DC 10-2005

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