

PRODUCT DATA SHEET

Product Name	Item Number	Diameter (mm)	Pack Size	Application	Classification	Colour Code	Chemistry (%)					Melting Range (°C)	Tensile Strength	Optimum Joint Gap (mm)			
							Ag	Cu	Zn	Sn	Si				Ni		
Fluxcoat 402	W001197	1,5	100 g	<p>The Silvercoat and Fluxcoat range of cadmium-free flux coated alloys represents the ultimate safety precautions against cadmium fume. Cadmium content is controlled to 0,025% max. and the use of these alloys is highly recommended - for some applications it is obligatory, e.g. food handling equipment.</p> <p>Fluxcoat 402 is a general purpose alloy suitable for use on most engineering materials.</p> <p>Silvercoat 30 is an economic alloy mainly used to braze copper and mild steel.</p> <p>Alloys with less than 25% silver are widely used on copper and steel. They give a good colour match on brass but require close temperature control due to their high melting points.</p> <p>Fridgebraze was specially developed to overcome liquid embrittlement when brazing galvanized steel pipes used in the refrigeration industry.</p>	BS AG20	Yellow	40	30	28	2	-	-	650 - 710	450 MPa	0,075 - 0,2		
	W001180	1,5	Sleeve				30	38	32	-	-	-	695 - 770	505 MPa	0,075 - 0,2		
Silvercoat 30	W001031	1,5	100 g		<p>The Silvercoat and Fluxcoat range of cadmium-free flux coated alloys represents the ultimate safety precautions against cadmium fume. Cadmium content is controlled to 0,025% max. and the use of these alloys is highly recommended - for some applications it is obligatory, e.g. food handling equipment.</p> <p>Fluxcoat 402 is a general purpose alloy suitable for use on most engineering materials.</p> <p>Silvercoat 30 is an economic alloy mainly used to braze copper and mild steel.</p> <p>Alloys with less than 25% silver are widely used on copper and steel. They give a good colour match on brass but require close temperature control due to their high melting points.</p> <p>Fridgebraze was specially developed to overcome liquid embrittlement when brazing galvanized steel pipes used in the refrigeration industry.</p>	-	Light Yellow	25	40	34	-	-	670 - 730	470 MPa	0,075 - 0,2		
	W001032	1,5	1 kg					18	46	36	0,3	-	-	785 - 815	470 MPa	0,075 - 0,2	
Fux Coated Fridgebraze	W001556	1,5	100 g			<p>The Silvercoat and Fluxcoat range of cadmium-free flux coated alloys represents the ultimate safety precautions against cadmium fume. Cadmium content is controlled to 0,025% max. and the use of these alloys is highly recommended - for some applications it is obligatory, e.g. food handling equipment.</p> <p>Fluxcoat 402 is a general purpose alloy suitable for use on most engineering materials.</p> <p>Silvercoat 30 is an economic alloy mainly used to braze copper and mild steel.</p> <p>Alloys with less than 25% silver are widely used on copper and steel. They give a good colour match on brass but require close temperature control due to their high melting points.</p> <p>Fridgebraze was specially developed to overcome liquid embrittlement when brazing galvanized steel pipes used in the refrigeration industry.</p>	-	Purple	25	40	34	-	-	670 - 730	470 MPa	0,075 - 0,2	
	W001557	1,5	1 kg						18	46	36	0,3	-	-	785 - 815	470 MPa	0,075 - 0,2
	W001558	1,5	2 kg				18	46	36	0,3	-	-	785 - 815	470 MPa	0,075 - 0,2		
Silvercoat 18	W001018	1,5	100 g				<p>The Silvercoat and Fluxcoat range of cadmium-free flux coated alloys represents the ultimate safety precautions against cadmium fume. Cadmium content is controlled to 0,025% max. and the use of these alloys is highly recommended - for some applications it is obligatory, e.g. food handling equipment.</p> <p>Fluxcoat 402 is a general purpose alloy suitable for use on most engineering materials.</p> <p>Silvercoat 30 is an economic alloy mainly used to braze copper and mild steel.</p> <p>Alloys with less than 25% silver are widely used on copper and steel. They give a good colour match on brass but require close temperature control due to their high melting points.</p> <p>Fridgebraze was specially developed to overcome liquid embrittlement when brazing galvanized steel pipes used in the refrigeration industry.</p>	-	Blue	25	40	34	-	-	670 - 730	470 MPa	0,075 - 0,2
	W001019	1,5	1 kg							18	46	36	0,3	-	-	785 - 815	470 MPa

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