

## Solder — continued

### Solder Creams



- Homogeneous stable blends of pre-alloyed solder powder and flux
- Gelling additive prevents the solder powder setting
- Oxide Free
- Leaves pale clear residues with no solder balls
- Comprises 62% tin, 36% lead and 2% silver solder alloy dispersed as 85% of the total mass
- Solder creams are available for specific applications such as stencilling and screen printing
- Supplied in a creamy paste consistency ready for application
- Store in a cool place

#### High Quality Solder Cream - RP11

- Suitable for fine pitch, high speed stencil printing
- Excellent printer open time and tack life
- Extended 'between print' abandon time
- High activity to deal with poor component solderability
- Produces safe residues - eliminates the need for cleaning

Mftrs. List No. SN62 RA10 BAS 86 = 149-976, 149-968, SN62 RM92 AAS 90 = 201-352  
SN62 RM92 AAS 88 = 201-364

FOR PRECISION LIQUID DISPENSER AND SUITABLE SYRINGE NOZZLES SEE **PAGE 1435**

SOL089

Application	Container	Order Code	Price Each		
			1+	5+	10+
General purpose	25g cartridge	149-976			
General purpose	25g syringe	149-968			
Stencilling	500g tub	201-352			
Screen printing	500g tub	201-364			
<b>High Quality</b>			1+	10+	50+
RPH Solder Cream	250g Tub	453-559			

### Rework Flux Gel



- No Clean Formulation
- Minimal Clear Residue
- Halide Free
- Suitable for dispensing
- Compatible with No-Clean Corded Wires

SOL117

Pack Quantity=1	Order Code	1+	10+	50+
10cc Syringe	453-547			

### Solder Cream

#### Low Residue



- Produces clear residues eliminating the need for cleaning
- High activity to deal with poor component solderability
- Excellent slump resistance
- Good tack performance and printer open time
- Solder alloy consists of 62% Tin, 36% Lead, 2% Silver
- 88% metal content
- Conforms to **J-STD-006, EN29453**
- Suitable for fine pitch, high speed stencil printing and reflow in air

SOL201

	Order Code	1+	5+	10+
250g Tub	765-181			
500g Tub	765-193			

## Environmentally Friendly Solder and Flux

### Ecosol Range



#### Colophony Free

- Colophony free fully synthetic no rosin or modified rosin
- User friendly performance
- High activity - no dewetting
- Fast and sustained soldering on copper and brass
- Non-corrosive formulation
- Distinctive low odour to distinguish from rosin products
- Operationally and aesthetically similar to traditional rosin fluxes

#### Lead Free, Colophony Free

- Lead-free alloy combined with Ecosol 105 Colophony-free flux
- Solder joints will perform as well as tin-lead solder joints
- The best all round lead-free alternative to eutectic tin-lead
- Eutectic Alloy of tin-silver-copper (Melting point +217°C)
- Enhanced wetting characteristics
- Compatible with existing processes and process equipment
- Eliminates handling and waste management hazards due to lead

#### VOC Free Flux

- No clean
- Meets air quality legislation for VOC free
- Non-flammable formulation
- Suitable for spray, foam and wave application
- Residues may be washed in water if required

#### Lead Free Solder Cream

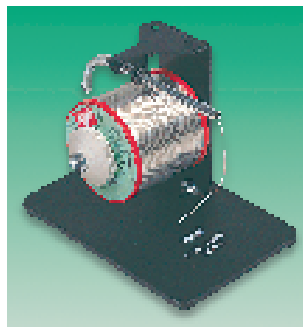
- Solder joints will perform as well as tin-lead solder joints
- The best all round lead-free alternative to eutectic tin-lead
- Eutectic Alloy (Melting point +217°C)
- Enhanced wetting characteristics
- Compatible with existing processes and process equipment
- Eliminates handling and waste management hazards due to lead
- Some adjustment to reflow profiles will be required

SOL116

Description	Order Code	Price Per Reel		
		1+	10+	50+
<b>Colophony Free</b>				
0.7mm 250g	454-072			
0.7mm 500g	454-280			
1.00mm 250g	453-602			
1.00mm 500g	453-614			
<b>Lead Free, Colophony Free</b>				
0.7mm 250g	454-590			
0.7mm 500g	454-606			
1.00mm 250g	454-412			
1.00mm 500g	454-588			
<b>VOC Free Flux</b>				
5 Litre	454-850			
<b>Lead Free Solder Cream</b>				
250g Jar	453-560			

## Solder Dispensers

### Dispenser for 500g Solder Reels



- Wire is fed through a dispensing tube
- Friction mount prevents reel running on
- Suitable for all gauges of 500g reels

SOL063

Mftrs. List No.	Order Code	Price Each
SD1000	.419-606	