

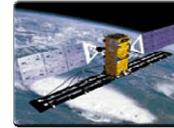
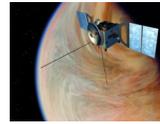
MicroCoat Technologies, LLC

McKinney, Texas Tel. +1.972.678.4950

"Unparalleled in UV Cure Polymer Technology, Conductive Adhesives, and High Temperature Epoxies"

ISO 9001/2008

<http://www.m-coat.com>



CLASS VI* MEDICAL ADHESIVES

FACE MASK BONDING
STYLUS & CANNULA BONDING
RESERVOIR BONDING
MOLDED SHELL BONDING
CATHETER BONDING
TUBE SET BONDING

* PASSES MOLD SPORE INITIATION



UV Cured Hearing Aid Shells & Forms

Moisture Protection for Switches
Electrical/Electronic Equipment
Automotive
Machine Tools
Medical Equipment and Devices
Trucks and Busses
Heavy Equipment
Lawn and Garden
Restaurant Equipment



Lead Coating to Reduce the Possibility of Tin Whisker Migration on Fine Pitch IC's

Optically Clear Glob Tops for IC's, LED's, EPROMS, Etc.

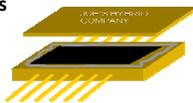
Optically Clear Coatings and Adhesives for;

- WADM Modules
- Modulators
- Attenuators
- Pump Lasers
- Switches
- Amplifiers



Epoxy Sealing of Hybrids and Power Devices

MCT 3417 Hi Temp Sealing
Passes 340C Die Attach 5 minutes
Passes 350 Cycles -65C- +150C
Passes 85/85
Passes Gross Leak



Die Attach Adhesives

Single Component, Non Frozen, Non-Conductive
Die Attach Adhesive For Up to 280°C

Conductive Adhesives

Single Component, Non Frozen, Conductive

Die Attach Adhesive For Up to 280°C

SMD Attach To PCB and Ceramic
Screen Printing Traces
Die Attach
Solder Replacement
Flex Silver Traces
Chip Component Termination
Bio-Sensors



OVER 2200 FORMULATIONS FOR; MEDICAL, MILITARY, DOWN-THE-HOLE, AEROSPACE, SATELLITE

ALL Materials are RoHS Compliant
No Materials That Contain Latex
Microelectronic Materials that Meet
NASA-RP-1124 ASTM E595 & Mil Std 883
Method 5011

SUPER HIGH TEMPERATURE CONDUCTIVE

DIE ATTACH ADHESIVE TO >650°C

85% Ag – **NO ORGANICS**

No Outgassing – **NONE! NADA!**

APPROVED FOR A HARD LANDING ON

VENUS!!!!!!

UV Cure fill for Thermoelectric Components

A Moderately Flexible, High Temperature, UV Cure Coating

UV Cure SMD LED and Opto Components Encapsulants

Inductor Coating Encapsulants for Vacuum Pick & Place



UV Cure Low Temperature Glass Replacement for Chip Resistors and Hybrid Circuits

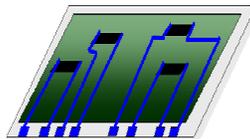
100% Solids

<25 Second Cure Time

Withstands 230°C Solder Reflow

Print and Cure Before or After Trimming

No Post Cure Resistor Drift - None!



Optically Clear UV Cured Photo Cell Coatings



UV and UV/Visible Light Curing Equipment



Dispense Equipment



UNIVERSAL SYRINGE APPLICATOR
MODEL 3010

UV Area Cure Systems & Conveyors



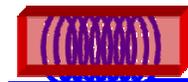
UV CURING SYSTEM
PROGRAMMABLE SHUTTER
MODEL 515



MOBILE 6" CURING SYSTEM
MODEL 610



UV CURING CONVEYOR
VARIABLE SPEED, ADJUSTABLE HEIGHT SETTINGS, TWO LAMP HOLDERS
MODEL 620



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