

M-Coat

Organic Solderability Preservative

The OSP From The Leader In Final Finishes

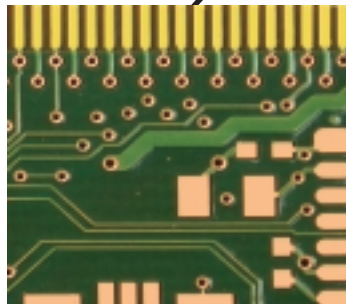
MacDermid M-Coat is the organic solderability preservative designed specifically to provide fabricators, assemblers and OEM's with consistent solderability performance through multiple reflow cycles.

M-Coat offers users consistent process simplicity and excellent durability and reliability, all at a competitively lower cost. With balanced, environmentally-friendly ingredients, bath control and maintenance is easily managed. Compatible with Pb-free solders, it satisfies the need for excellent solderability and durability even in challenging environments. A formulation that is selective to copper surfaces is also offered, and all enable fabricators, assemblers and OEM's to meet both RoHS requirements and WEEE directives.

For the OSP that meets all user needs, count on the company that says "Yes We Can." MacDermid.

Key Features

- Consistent process simplicity
- Highly durable and reliable
- Excellent through-hole solderability after multiple reflows
- Even, uniform surface coverage
- No OSP deposit on gold
- Meets RoHS requirements and WEEE directives



YES WE CANSM

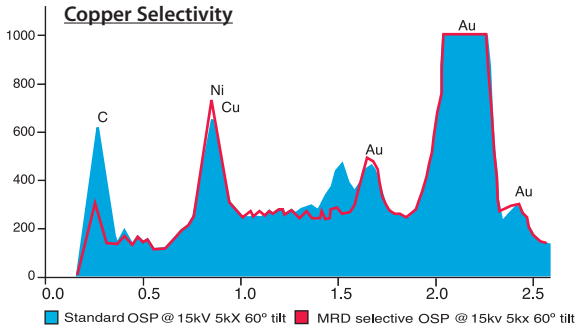
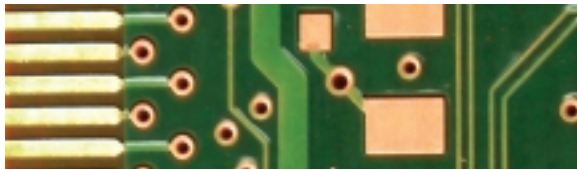
MacDermid
Electronics Solutions

M-Coat

Organic Solderability Preservative

New Technology. Superior Performance.

With the Pb-free movement in the electronics industry necessitating that printed circuit board finishes be converted from tin/lead to environmentally-safer finishes, **M-Coat**, the OSP from the leaders in final finishes, is the right choice for fabricators, assemblers and OEM's. Consistent process simplicity, excellent durability and reliability, all at a competitively lower cost, are what separate M-Coat from the competition.

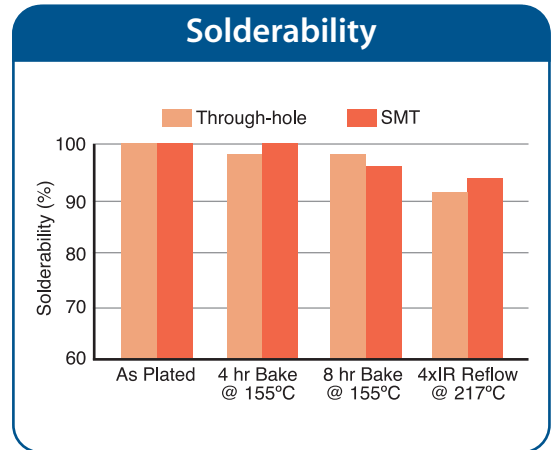


M-Coat Select is formulated to coat copper surfaces selectively, leaving no residue or unsightly film on gold surfaces. The spectra above clearly highlights how a conventional OSP process leaves organic materials on the gold surface (blue trace.) M-Coat Select coats only the copper leaving no contamination on the gold surface (red trace.)

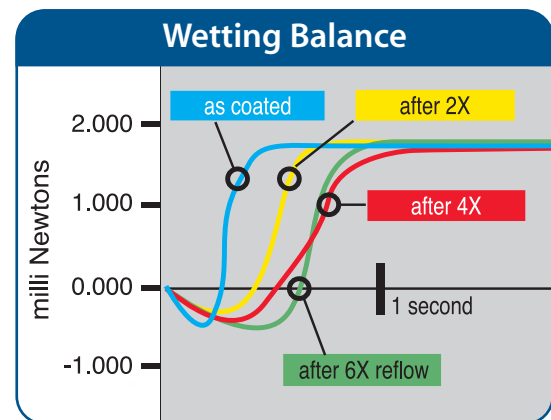
YES WE CANSM

It takes more than innovative, high performance products and superior technical service to help our customers compete and win in today's global marketplace. It takes a total commitment to understanding their needs and the ability to provide the right solutions—every time.

When success is your only goal, trust the company that says "Yes We Can."



The M-Coat process produces a durable finish that solders effectively after multiple heat excursions. Its compatibility with a broad range of fluxes assures a simple and trouble-free assembly.



The wetting balance curves above clearly illustrate M-Coat's durability, quick wetting characteristics, and consistently strong protection of copper.

MacDermid
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