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Business Segment: INDUSTRIAL & SPECIALTY

APPROVAL OF TRIMAC ECLIPSE TO MEET FIAT CHRYSLER SPECIFICATION

(Birmingham, UK): MacDermid Enthone Industrial Solutions, received approval for their TriMac ECLIPSE process to meet Fiat Chrysler Automobiles (FCA) specification PS.50045 mastering code CM606.

TriMac ECLIPSE, part of MaDermid Enthone's decorative trivalent chromium plating portfolio, is used to deposit a dark chromium layer over bright or satin nickel deposits. Accelerated testing by FCA resulted in the approval of TriMac ECLIPSE to meet their decorative specification for chromium-plated plastics. MacDermid Enthone is now collaborating with FCA in developing a qualified applicator supply chain to fulfill FCA's worldwide sourcing requirements.

Environmental sustainability is driving changes in automotive surface finishing. An example of this is the switch to electroplated finishes deposited from trivalent chromium electrolytes. These effectively replace solutions based on carcinogenic hexavalent chromium solutions with the benefit of eliminating the associated risks. With over 20 years of industrial application expertise, MacDermid Enthone is at the forefront of development and implementation of these trivalent chromium-plating processes.

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