

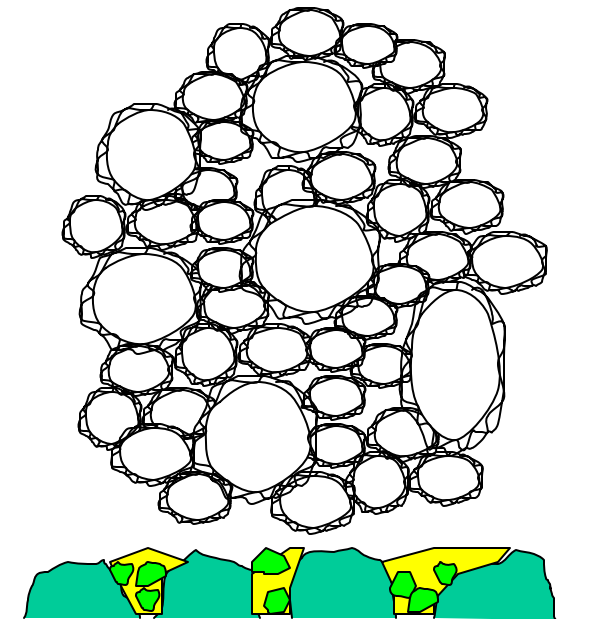
Dual Powder Coating for the Paper Industry



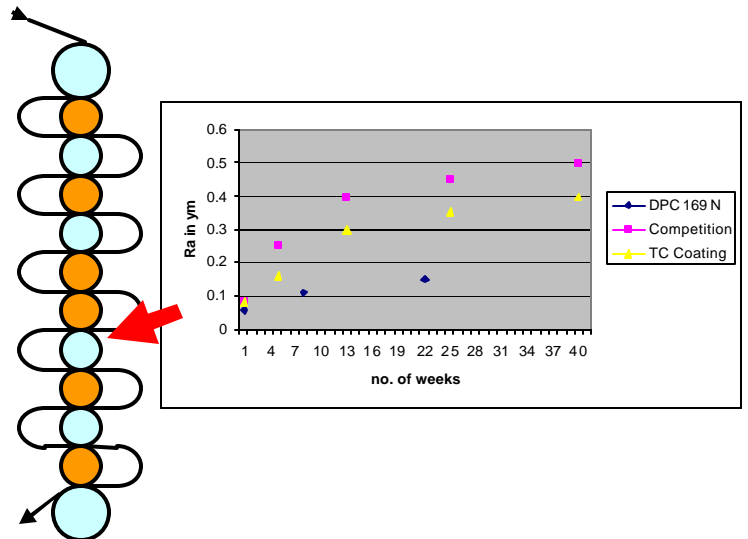
Praxair Surface Technologies introduces a new tungsten carbide coating for the paper industry. This new coating - called DUAL (DPC-169) for its powder structure - is smoother and retains gloss longer than any other coatings currently available to the paper industry market.

Applied with a proprietary modified detonation gun, this DUAL coating has been in test for over a year in European paper mills. It is now ready for introduction to the North American market.

Using new powder technology, the new DUAL coatings are smoother at first application and retain gloss longer as the roll is used. This reduces cost for the paper maker and improves paper quality for longer stretches between regrinds.



As demonstrated in the graph below, a Supercalender roll coated with DPC-169 has been running for over 22 weeks and shows significantly less surface degradation.



You can count on the same reliable quality assurance with the new DUAL coatings as with other Praxair coatings.

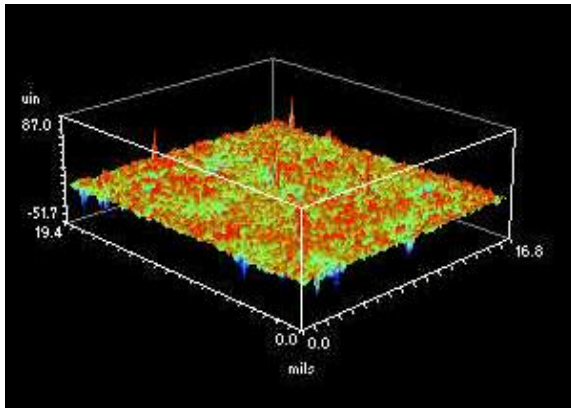
Praxair's quality system, developed to satisfy the aviation industry, ensures absolute consistency in materials and processes worldwide. The same standards used to coat the successful DUAL coatings in Europe are used to apply DUAL coatings at both our New Castle, Pennsylvania and Alsip, Illinois facilities.

Other paper industry coating solutions available from Praxair include:

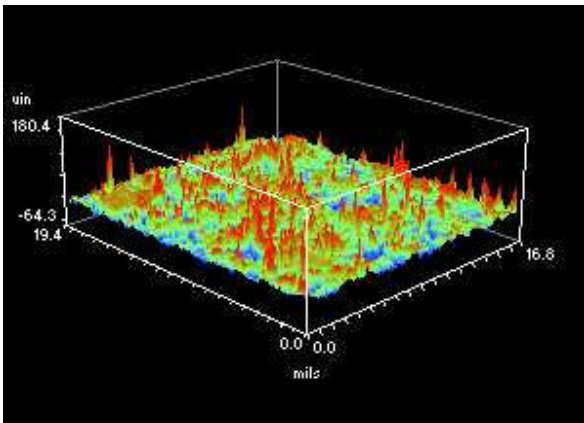
- Suction Rolls
- Couch Rolls
- Hard Nip, Soft Nip Calender Rolls
- Wire and Felt Rolls
- Center Press Rolls
- Coater and Size Rolls

Lab Tests with DPC 169 - showed 3x better smoothness retention.

DPC 169



TC Coating



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More details about Praxair are available from Praxair Surface Technologies technical field sales representatives. Contact one of these locations for the name of the representative in your area:

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Praxair's new DUAL coatings are ground and polished by Precision Roll Grinders, an authorized Praxair distributor for the paper industry.



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Super D-Gun is a registered trademark of Praxair S.T. Technology, Inc. in the U.S. and in other countries.