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HumiSeal®

PRESS INFORMATION

HUMISEAL® USES PRODUCTRONICA 2013 TO SHOWCASE GLOBAL LAUNCH OF NEW UV CURING PRODUCT

HumiSeal®, a leading manufacturer and distributor of conformal coatings has announced that it will use the Productronica 2013 event in Munich, 12th to 15th November 2013, as a platform for the Global launch of its NEW UV50 and UV500 products. The company has made significant developments of its now well-established UV40 range and these new products mark a significant milestone in the ability of coatings to meet the exacting standards especially in the automotive industry. Visitors to the HumiSeal stand (A4 241/2) will be able to hear first hand just how far UV curing conformal coatings have come as HumiSeal again sets the benchmark.

So What's New?

The new products build on the success of its highly successful and popular UV40 conformal coating. Following extensive R&D both the UV50 and UV500 products have been developed to significantly increase performance and meet or exceed the stringent test requirements that are found in the electronics industry today, specifically in the automotive sector where test environments can be particularly harsh.

UV50

Compatible with high-speed airless application systems, UV50 helps to increase throughput and accuracy whilst reducing cycle times. The new product also displays improved thermal shock performance making it more resilient to extreme operating conditions. At the same time UV50 displays greatly improved compatibility with applications produced in a no-clean processes or where low surface energy substrates are an issue.

UV500

The NEW UV500 product takes product performance even further displaying excellent performance criteria enhancements over the legacy products. The ability to continually operate at higher temperatures combined with its improved thermal shock performance results in a very stable and reliable product. The high flexibility and low modulus attributes of the UV500 product delivers performance characteristics typically associated with silicone based products. Finally the product also demonstrated excellent protection against long-term exposure to high moisture environments. UV500 can also be easily removed for rework and repair of coated units.

Further information on HumiSeal's new range of products can be found online at:
www.humiseal.com/about-us/new-products

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Keith Waryold, Global Business Unit Director for HumiSeal, commented:

“HumiSeal has been working hard behind the scenes and our investment in new technology and product research means that we can offer real solutions from across the chemistry spectrum. The launch of UV50 and UV500 re-affirms our position as a leading manufacturer of conformal coatings as we once again set the benchmark. Our legacy UV conformal coatings (UV40) continues to be popular. However, technology advances and test environments mean that we could not sit on our laurels but had to engineer a coating that would meet the increasingly aggressive test and approval process being faced by us all. With these new products I believe HumiSeal has confirmed its commitment to ensuring we continue to supply conformal coatings globally that are capable of increasing the reliability and performance of the end use device. We are completely focused on continuing to deliver our customers a sustainable, competitive advantage by staying ahead of emerging technologies”.

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About HumiSeal

HumiSeal provides the widest selection of products to meet its customer's tough electrical and environmental requirements. It manufactures over 60 coatings, thinners, strippers and masking materials and can also offer custom formulations to meet unusual specifications. HumiSeal® products are qualified to MIL-I-46058C, IEC 60664-3, IEC 61086 and IPC-CC-830 standards.

HumiSeal® is a member of Chase Electronic Coatings, which in turn is an operating division of Chase Corporation. Chase Corporation produces adhesives, sealants, tapes and membranes from a wide variety of chemistries such as epoxies, urethanes, acrylics, silicones and elastomers. These products are used for corrosion protection in electronic, pipeline, bridge, highway and architectural applications. Chase maintains facilities in Evanston, IL, Pittsburgh, PA, Albany, NY, Westwood, MA, Taylorsville, NC, Lenoir and Granite Falls, NC and Suzhou China and Winnersh, United Kingdom. Additionally, Chase Electronic Coatings has a license partner in Japan.

Chase Corporation was founded in 1946 and has grown to become an innovative manufacturer of advanced protective materials with a global customer base. Two operating divisions manage the development, manufacture and marketing of industry leading brands that provide highly engineered protective features for use in the demanding applications of energy, electronics, telecommunications, construction, transportation and utilities.

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What's inside the machine?



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