



Hy-Power Nano Inc. launches first nanotechnology enabled product

Solar Blocker helps to avoid sun damage to products while reducing energy costs

BRAMPTON, ON, Aug. 31, 2012 –Hy-Power Nano Inc. has launched its first nanotechnology enabled product, the Hy-Power Clear Liquid Solar Blocker, and demonstrated it to a group of customers at the International Conference Centre in Mississauga. The solar blocker is the first in a series of products to be developed by Hy-Power Nano and marks a key milestone in the company's progress in creating nanotechnology enabled products.

“While we all love sunlight, ultraviolet (UV) rays can be damaging and infrared (IR) rays are a source of energy costs,” says Joseph Grzyb, President and CEO of Hy-Power Nano. “Our Clear Liquid Solar Blocker is so clear you can't see it on glass, yet it blocks 99.99 per cent of UV and 40 per cent of infrared rays. Since the product is liquid-based, it can be applied on a variety of glass surfaces and geometries.”

“There are many applications for this product. For example, for retailers, that means products in windows won't fade from sunlight while allowing customers a completely unobstructed view of the goods in the window. Skylights coated with our product allow people to enjoy the comfort and natural light without any negative impacts. There are actually quite a range of needs addressed by this product,” adds Grzyb.

Today's announcement is the culmination of two-and-a-half years work after Hy-Power's Grzyb recognized the potential impact of combining 46-years of industrial coating expertise with the promise of nanotechnology.

“We've had a tremendous response both from customers and investors who were in the room to see our product in action first-hand,” adds Grzyb. “Companies have already approached us about partnerships and customers want to trial it on a variety of their properties. It's very exciting.”

Hy-Power has already activated a sales campaign using internal and external sales teams and is working toward establishing strategic partnership to supply the Liquid Solar Blocker within Canadian, U.S. and global markets.

About Hy-Power Nano Inc.

Hy-Power Nano Inc. (www.hy-powernano.com) of Brampton, ON, is a subsidiary of Hy-Power Coatings Limited, Southern Ontario's premier coatings service provider with a 46-year track record of innovation and application of industrial coatings. Hy-Power Nano is developing "next generation" nanocoating products that can deliver exceptional solar blocking and thermal insulation benefits. Hy-Power has attracted the interest of a number of commercial partners seeking the use of nano-enabled coatings and paints to enhance the energy efficiency of their products and the growing demand for high quality nano oxides used as transparent conductors to enable touch screen functionality.

-30-

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