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NEW CONVEYOR-ROLLER COATING OUTPERFORMS EXISTING ALTERNATIVES

Durathane® is a coating material that rivals traditional urethane and provides many customer benefits. Developed by conveyor product specialist Bryant Products Inc., and initially applied to its range of pulleys, Durathane® lagging is now available on the company's conveyor rollers. This option is now available to UK customers via sole distributor, R. A. Rodriguez.



This unique polyurethane elastomer is 100% solid with no VOC content. It provides superior performance in rapid cold mould casting, conveyor roller lagging and as a protective coating system. Good adhesion to optimally prepared mild steel, stainless steel and aluminium is a quality of Durathane® as it is fast curing. This greatly reduces moisture sensitivity. Available in two grades, Durathane® exceeds the abrasion resistance of carboxylated/rubber and its chemical and UV resistance are also far superior.

By comparison with other roller coverings, Durathane® exhibits vastly reduced belt slippage and is not prone to dye and particle transfer. This is a common drawback when rubber coatings encounter extruded belts and often results in tracking problems.

The Durathane® elastomer application is CNC controlled and many profiles can be specified to suit the customer's need. Small batches with short lead times are easily accommodated.

A key benefit of Durathane® over urethane alternatives is that its application doesn't involve a mould. Coating is a form-following process which means it can be applied to irregular shapes, such as tapered conveyor rollers, with far less waste. Lower cost is an obvious by-product.

This is a coating that has already proved its value on other products in the Bryant range. And although it is considered to be far superior to rubber it is competitively priced against SBR or carboxilated nitrile coatings.

-ENDS-

R. A. Rodriguez has over 40 years experience in the supply of precision components to manufacturing industry in the UK, Ireland and Scandinavia. This ISO 9001:2000 company acts as factory representative for a number of the world's leading component designers and manufacturers. Its product programme falls into five divisions – bearings, linear motion, aerospace, conveyor equipment, gears and associated products. R. A. Rodriguez bearing products include the world-renowned Kaydon Reali-Slim® and Ultra-Slim® designs. In the linear motion field, R. A. Rodriguez supplies a range of solutions from components and sub-assemblies through to complete turnkey systems.

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