



VULCAN

INFRA-RED EMITTERS APPLICATIONS ADHESIVES INDUSTRY

Activating Water-based Adhesives

Medium Wave Quartz Infra-Red Emitters are utilised by British United Shoe Machinery to accelerate the activation of polyurethane adhesive during the shoe manufacturing process.



In normal air drying circumstances the drying took 20-30 minutes, this has been reduced to a 1½ minute cycle for both sole and upper utilising a combined convection and Infra-Red system to activate the adhesive prior to the bonding.

The process ensures a dependable bond between the upper and sole and reduces work in progress and manufacturing area.

Application Information

Emitter Type : Special Quartz Emiteer	1400W
Unit Rating :	8.4Kw
Power Density :	19.9Kw m ⁻²

DISCLAIMER

Any advice, opinion, recommendation or information is given to assist the use of the company's products but on the basis that the end user must ensure their suitability for the application intended.

In particular the company cannot accept liability for loss or damage which may arise from the incorrect use of its products or from poor workmanship on the part of the user.

Information is compiled from routine quality control testing and does not constitute a specification.

Information is provided in good faith and is subject to review whenever necessary and no guarantee or warranty is implied.

THIS CD-ROM IS VALID UNTIL 31/12/2002 TO RECEIVE A CURRENT ISSUE PLEASE CONTACT VULCAN REFRACTORIES

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