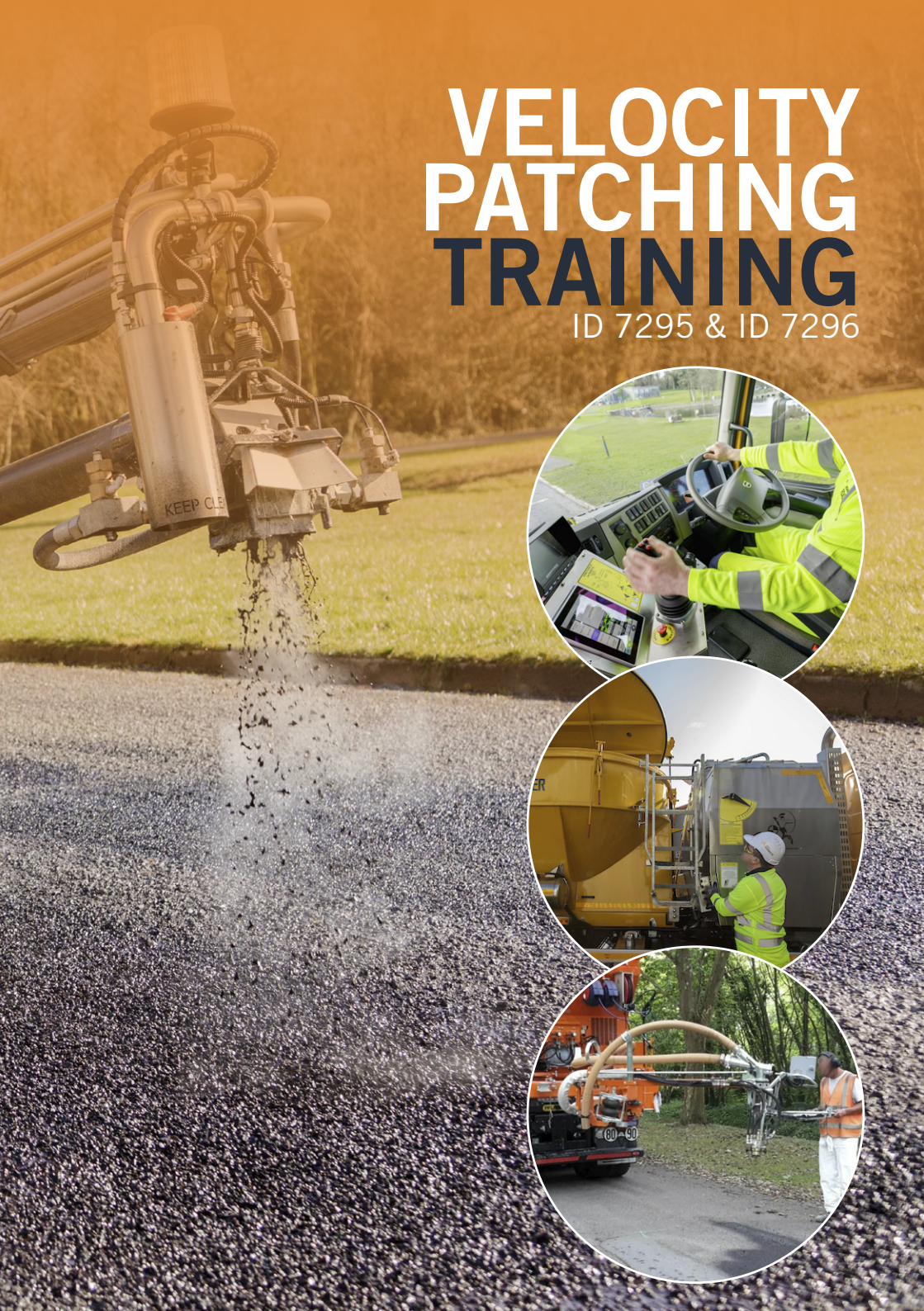


VELOCITY PATCHING TRAINING

ID 7295 & ID 7296



Velocity Patching

is a process whereby a well calibrated mixture of bitumen emulsion and aggregate is applied at force to a road surface to repair damage such as potholes, edge breaks and other defects, and to seal cracked areas to prevent potholes forming.

The Velocity Patching machine clears dust and debris from the damaged area before applying a tack coat, followed by a mixture of coated aggregate blown at pressure into the pothole. The patch is then sealed and rolled, resulting in a consistent long-lasting and economical repair.



This system has become the solution of choice for many Local Authorities throughout Ireland with well proven results.

Recognising the skills and knowledge required to achieve a high standard of work, the LASNTG Training Group within the Local Authority system have developed two specialised training modules in conjunction with Archway Products Ltd. to allow Local Authorities who wish to use the process to provide suitable training for Velocity Patching machine operators.

ID 7295 Velocity Patcher Operation New Entrant

The 7295 Course is a four-day course for new machine operators. The course can accommodate a maximum of two operators and takes the operator from all aspects of health and safety to loading and preparing the machine for operation.

Topics covered include:

- Machine operation
- The identification of different machine components, their function and use
- Understanding binder/aggregate affinity and binder 'break'
- The importance of high-quality materials
- Identification of what type of repairs can be undertaken effectively
- The role of weather and road conditions
- Awareness of the health and safety considerations in the operation of the Velocity Patcher
- Pre-use checks, start-up and flushing procedures
- Machine calibration
- Replacing wear parts and basic machine maintenance

ID 7296 Velocity Patcher Operation Upskilling

This upskilling course is a single day course that provides insight into advanced techniques of the process and covers troubleshooting failed repairs and defective materials recognition. This brings the operator to another level and enables the Local Authority to get the maximum efficiency and economy from the machine while also achieving maximum longevity from the repairs.

Topics include:

- The identification of different machine components, their function and use
- Identifying the most appropriate method of repair for specific road defects
- Advanced troubleshooting to identify solutions to address different types of patch failures
- How to deliver consistent, high-quality patches



Training Centres:

The Training Division at Archway Products Ltd. has been appointed as the preferred trainer for these courses. These courses can be booked through all the LASNTG training centres in Ireland:

- Donegal - Stranalar
- Mayo - Castlebar
- Tipperary - Roscrea
- Cork - Ballincollig
- Dublin - Ballycoolin

If you contact your local training centre they will make a booking with Archway Products Ltd and one of our dedicated trainers will travel to your location to carry out the required training. For any further details on course content please contact our training team on 071 9590132 or by email at training@archwayproducts.com

Archway Products Ltd. provide a fleet of Velocity patching machines that are available for unoperated hire should a Local Authority require extra capacity for busy periods such a pre surface dress, emergency repairs, maintenance programs, etc. For your hire needs contact our sales team on 087 1749322 or [sales @archwayproducts.com](mailto:sales@archwayproducts.com)

Customer Testimonials

“We trained everyone we could, from senior management to our operators the training was a game changer! We went from people not wanting to see a Velocity Patcher to fighting to be the one driving it. That is why we have constant demand for our Velocity Patcher Fleet now. Everyone understands that it doesn't just fill the hole, it works on a range of road issues and the fix lasts!”

- John Tobin, Plant Stores Superintendent at Cork County Council

“In mid 2022 Cavan County Council took delivery of two top of the range velocity patchers. While we received initial training as part of the tender process we knew that to realise the potential of our investment we would need to have a compliment of trained operators to keep our machines active at all times. Around this time, we discovered the LASNTG had added modules for Velocity Patcher Training to their syllabus”

“The process was so simple we contacted our regional LASNTG Centre, and they arranged the training to be carried out on our sites by the Archway Products Training Division”

“A trainer arrived to site, went through the New Entrant 7295 course and we are now confident of never having downtime through lack of operating expertise”

“We have even the option of looking at doing a preseason 7296 refresher courses to make sure all the operators are fully up to speed before a busy pre surface dress season!”

- Kevin Sexton, Machinery Yard Engineer at Cavan County Council

