



CONTINUING TO MAKE ROADS SAFER

With over 50 years of experience, Kelly Bros are one of the world's foremost road marking product manufacturers and suppliers. With a fully equipped laboratory to CEN standards and with our ISO certified production processes, we work to the highest standards in the world.

As part of our ever expanding team we have partnered with one of the top chemists in Europe and now benefit from more than 40 years of experience in high quality MMA cold plastic production.



This two component product cures through a chemical reaction making it extremely hard-wearing. MMA is the most durable and widely used road marking product in central Europe and is available in three variants: friction plastics, smooth plastics or cold spray plastics.

Normal traffic colours are available as standard and application is by extrusion, shoe, hand tools or spray (examples overleaf).

Simple to use – a curing agent is added to the base to create a chemical reaction which provides a very durable material with excellent adhesion.

Our **BritePlast** range of MMA Cold Plastic are manufactured to BS EN 1871 under the BSI Kitemark Licence scheme, meeting the requirements of BS EN 1436:2018 and are BAST and AETEC certified. We use only the finest raw materials from our trusted, highly accredited and regulated supply partners. All raw materials sourced by Kelly Bros are subject to stringent quality control measures with every batch being tested before it enters our plant.

See overleaf for spec and sizes available.

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MMA COLD PLASTIC

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KELLY BROS MMA COLD PLASTIC PRODUCT RANGE



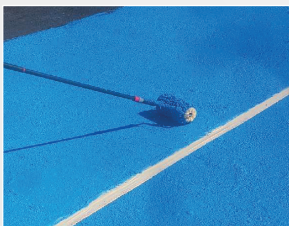
BritePlast 100

Suited to the most challenging environments, BritePlast 100 is a premium, highly durable cold plastic. Due to its ultra-bright pigments and complex binder system, BritePlast 100 is an effective solution for roads that require high visibility during the day and high reflectivity at night. Superior durability under heavy traffic loads and snowploughs with exceptional adhesion to concrete and asphalt surfaces. Available in extrusion, screed and spray grades.



BritePlast Plus

Designed to meet the highest quality standards in the world. BritePlast Plus offers superior performance in both dry and wet conditions. A highly durable, sustainable road marking that stands up to harsh weather conditions and the demands of today's busy roads. BritePlast Plus is specifically designed to provide a high definition road marking with exceptional reflectivity, luminance and anti-skid resistance properties. Available in extrusion, screed and spray grades.



BritePlast Grip

Formulated to display all the outstanding features of our BritePlast technology, BritePlast Grip offers exceptional anti-skid properties. BritePlast Grip comes in a range of colours and is specifically suited to bus and cycle lanes, walkways, car bays and traffic calming strips. A quick-drying solution, BritePlast Grip ensures minimum disruption to pedestrian or motor traffic and is available in a number of grades for a truly versatile product. Available in extrusion and screed grades.



*The BritePlast portfolio is available in a variety of traffic colours and in a 98:2 system or 1:1 system.

Applications

Apply by spray, extrusion, shoe or by agglomerate. MMA can also be hand-applied by screed box (drag shoe), roller or trowel. Flat line is normally mixed with a static mixer.



AGGLOMERATES

Eurostructure, or Wyssbrod system (named after its Swiss inventors (1998)), is the most common agglomerate for cold plastics in central Europe. For optimum performance, agglomerate should be "open" so that water and dirt can drain.



SpotFlex was invented originally for thermoplastic in Denmark and is also a very common agglomerate for cold plastic markings in central Europe. The cold plastic "spots" are normally smaller and rounder than the thermoplastic 'drop on dot' lines. But the functionality is the same/similar: good drainage, an audible effect and protected glass beads at the side of the agglomerate.



RibLine – Whilst many northern countries are milling the surface to achieve a noise effect – central Europe seems to prefer the ribs for their noise-giving features.



StepFlex thermoplastic can also be constructed for cold plastic. Thixotropic materials already exist.