

DURABLES- MMA COLD PLASTIC



Methyl Methacrylate (MMA) cold plastic is one of the most durable and cost effective road marking materials on the market. It is a two-component system. The first part contains MMA monomers, pigment, fillers, glass bead and silica. The second part is an organic peroxide which acts as a hardener. When these two parts are mixed the MMA and the peroxide react, forming a solid polymer network in the final product. The mixed product must be applied to the road surface as soon as possible as the mixture cures in roughly fifteen minutes. As it hardens, MMA cold plastic forms a tight chemical bond with the asphalt.

MMA cold plastic is an ideal choice where increased longevity of road markings is desired. It is especially useful in high traffic areas and can greatly reduce the frequency of repainting. MMA cold plastic is one of the most cost effective durable products available. For added durability, it can be inlaid into the pavement surface. MMA cold plastic road markings can be either sprayed or extruded and can be applied at temperatures down to 0°C.

AAA Striping has been applying MMA cold plastic for over fifteen years. We have installed this product on projects of all sizes across western Canada. We are equipped to apply all kinds of cold plastic markings including lane dividing lines and centre line as well as messages such as stop bars and directional arrows. We are equipped to apply cold plastic by either extrusion or spraying. Additionally, we have an MMA paint truck which can be used when high volumes of MMA long line are required.



About Us

AAA Striping and Seal Coating is a major road marking company based in Edmonton since 1981. We provide comprehensive road marking services to clients across Alberta and its surrounding provinces and territories. We specialize in both painted and durable roadway markings as well as asphalt maintenance.



**AAA Striping &
Seal Coating
Service**

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