

Mold Release

Metal diecasting is a process in which molten metal is injected into a metal mold under high pressure. The pressure is maintained until the metal in the mold is completely solidified.

The major target of the pressure diecasting is to produce highly intricate shapes with very high surface finish and enhance production rate. To achieve this target the cavity is kept very close to the final size and very low draft angle to keep the subsequent machining but unfortunately the ease of the ejection of part from die is inversely proportional to intricacy and directly proportional to the draft angle. The only answer to this very problem is a highly efficient and a very good quality mold releasing agent. FAAZ KIMYA offers a variety of mold release for diecasting operation.