

The invention relates to a method and a kit for draining a flexible container housing a viscous product which is selected from the group of products having a viscosity of between 10Pa.s and 200000Pa.s, e.g. silicon gums or oils. The inventive draining method essentially consists in: using a flexible container (3); optionally, moving the container (3) to be drained from the storage site thereof to a drainage site; ensuring that the viscous product (2) can flow from the container (3) through at least one outlet (9) which is preferably disposed in the lower part of same; exerting a pressure on at least one defined area of the flexible container (3) using pressurizing means which preferably consist of at least one pressure member (5) and/or a pressure fluid, such as to (i) maintain the container (3) in the inflated or partially-inflated state and (ii) hasten the flow; and, finally, removing the pressure once the container has been drained. The drainage kit consists of the viscous product (silicon mastic), a big-bag-type flexible container (3) and a draining device comprising at least one pressure member [piston (5) or set of rollers] and/or a pressure fluid.