

A powdered composition made from silica for ceramic welding, in particular by spraying, comprising 10 to 90 % of a phase of porous siliceous particles comprising at least 80 % by weight of cristobalite and at most 15 % by weight of tridymite, relative to the total weight of the composition, 10 to 90 % by weight of conventional additives forming a binder phase, relative to the total weight of said composition, said siliceous particles having a d_{50} of between 350 and 800 μm , and preferably between 400 and 500 μm .