

ABSTRACT

Disclosed herein is an insulative coating composition comprising: (a) a room temperature vulcanizing (RTV) polymer, wherein the RTV polymer comprises (i) a polysiloxane including hydroxy, acetoxy, epoxy, alkoxy, oxime, and/or amine terminal groups, and/or (ii) a set of reaction components that react to form the polysiloxane including hydroxy, acetoxy, epoxy, alkoxy, oxime, and/or amine terminal groups; (b) an adhesion promoter comprising a silane that includes an alkoxy functional group and an epoxide functional group; (c) an insulating agent; and (d) a carrier.