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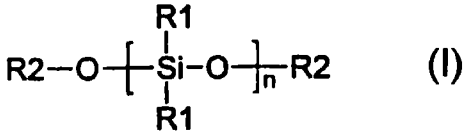


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ACTION

(54) Title: AMBIENT TEMPERATURE CURING COATING COMPOSITION



(I)

(57) Abstract: Ambient temperature curing coating composition comprising a polysiloxane having formula (I) wherein each R1 is selected from the group consisting of alkyl, aryl, and alkoxy groups having up to six carbon atoms, reactive glycidoxy groups, and $OSi(OR3)_3$ groups, wherein each R3 independently has the same meaning as R1, each R2 is selected from the group consisting of hydrogen and alkyl and aryl groups having up to six carbon atoms, and wherein n is selected so that the molecular weight of the polysiloxanes is in the range of from 500 to about 2,000, a glycidyl-functional acrylic polymer, and a hardener. The composition can be used as a protective coating for large structures such as ships, bridges, buildings, industrial plants, or oil rigs.

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