resistance even at reduced zinc contents. In particular, a coating which can provide the necessary corrosion resistance at lower film thicknesses than those coatings currently available is desired. Ideally, a composition which offers improvement in more than one of the above aspects would be developed.

The present inventors have surprisingly found that by combining at least one polysiloxane, at least one silane and zinc particles, a single component primer composition possessing good corrosion resistance may be prepared. This unexpectedly leads to a one-component primer composition which provides an effective result when compared to the traditional two component systems. The invention offers the possibility of a route to a single coat primer layer which can be applied at lower thicknesses compared to products currently available.

Summary

Thus, in a first aspect, the invention provides a one-component coating composition comprising:

(i) at least one alkoxy or silanol functional polysiloxane;

(ii) at least one silane;

(iii) zinc particles; and

(iv) an organic solvent.

Alternatively viewed, the disclosure provides a non-aqueous one-component coating composition comprising:

(i) at least one alkoxy or silanol functional polysiloxane;

(ii) at least one silane; and

(iii) zinc particles.

In another aspect, the invention provides for the use of a coating composition as hereinbefore described for coating a substrate or article.

Disclosed is a process for coating a substrate or article comprising coating a substrate or article with a composition as hereinbefore described.

In another aspect, the invention provides a process for coating a substrate or article with a coating composition as described herein, said process comprising applying said composition to the surface of said substrate or article, preferably by spraying.

In a further aspect, the invention provides a substrate or article coated with a coating composition as hereinbefore described.