



## **1-UP ZINC SILICATE PRIMER**

This is a two pack self-curing solvent base primer base on zinc powder and silicate solvent, it is most useful as self-coat or in conjunction with appropriate topcoat.

ZINC SILICATE gives a superb cathodic protection to steel surfaces and prevent corrosion under the most adverse weather condition. It's given a hard, abrasion resistant coat, which withstand against extreme weather, sunlight, water, and temperature condition. It's how ever not advisable for contacts with strong acids or alkalis for pH below 5 or exceeding 10. Once coat is apply it attains water resistance after 25 minutes and is unaffected by rain or dew.

### **PRODUCT DATA**

<b>TYPE</b>	<b>: Two packs</b>
<b>MIXING RATIO</b>	<b>: 0.800LT. : 1.6 KG.</b>
<b>COLOUR</b>	<b>: That of metallic zinc</b>
<b>APPLICATION</b>	<b>: Conventional or airless gun, by brush</b>
<b>RECOMANDED DFT.</b>	<b>: 65-80 microns</b>
<b>DRYING TIME</b>	<b>: Touch dries 30 min. Handling dry 4 hrs. Hard dry 10 hrs.</b>
<b>OVERCOATING</b>	<b>: Over night</b>
<b>THINNER RECOMANDED</b>	<b>: That of INORGANIC ZINC ONLY</b>
<b>STORAGE LIFE</b>	<b>: Upped nine months as long as they Are kept under cover in dry place Under normal temperature.</b>
<b>RECOMANDED FOR</b>	<b>: This is recommended for use on steel structure of bridges and offshore construction, interior &amp; exterior of storage tank, pipeline, maintenance or new construction of heavily corrosive plants of petrochemicals, refineries, fertilizer plant, base of metal structure and in nuclear - thermal power plants.</b>

THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND  
CUSTOMER IS ADVISED TO TEST THE MATERIAL BEFORE USE

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