

**חברת GREEN ICPS**

ח.פ. - 515292324

סימוכין - שוטף XX

תאריך - 14/02/17

**APPLICATION INSTRUCTION FOR "CORRIZON BASE"**

The purpose of this document is to give the end user the best tools to successfully gain the best out of "corrizon base" significant advantages.

Emphasized that the executing contractor needs authorization for the application- corrizon

**Needed equipment:**

**For preparing the substrate:**

\* High pressure water blast device of at 500 bar to remove loos rust and old paint particles.



Mechanical or hand metal brush to remove difficult to free particles.

For application

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**for Painting**

Brush for using in corners or very rough areas

Spray gun with 1.8 mm nozzle & at list 4 bars air pressure for general purpose use



Airless painting apparatus with 0.013"-0.017" nozzle to use on large areas.

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A VERY IMPORTANT NOTICE:

**DO NOT! USE PAINTING EQUIPMENT WHICH HAD BEEN USED WITH SOLVENT BASE PAINTS, BEFORE THOROUGHLY WASHING IT WITH PLANTY OF WATER!!**

**Coating thickness measuring devices -wet / dry thickness**



**Protection equipment**

Gloves (latex)

Goggles Glasses

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Surgical mask

**APPLICATION**

**SUBSTRATE PREPARATION**

Clean surface to remove dust, grease or general dirt, using fat remover (RGN-6011 for example)

Wash with water using a high-pressure blast equipment if needed to remove loose particles or wash thoroughly with fire hose

Clean until all loose rust and old paint has been removed



Example for pipe before cleaning

If needed use bush on difficult spots

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Example for pipe after cleaning with high pressure water and steel brush

After preparation & before applying make sure there are no water puddles on the surface

**COATING**

Apply "corrizon base" in thin layer up to 50 microns wet, without over lapping!

After drying 15-120 min. depends on conditions apply second layer to the none coated areas

Where needed use paint brush to get to difficult to reach areas, be careful not to over coat

We supply a pigment concentrate which can be added to the "corrizon base" for identification between layers, the color will disappear after a wile.



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**Topcoat**

Once complete drying of the material before dyeing upper color ,Rinse well with fresh water- not under pressure, after complete drying it is possible to paint topcoat, has informed the company GREEN-ICPS the color information that want to paint as a top, and only after receiving approval from the company to applied in accordance with the instructions will be given.

In view of the perception and the way to treat rust, Green accompany the first project for learning all this guidance by appointment

**IMPORTANT COMENTS**

"Corrizon base", if applied properly is a "stand alone" coating, no rust would grow on the metal surface where it was applied. But its appearance is not very appealing like the top coat,

We recommend a good top coat to protect it from the environment, the said top coat does not have to anti corrosion paint!

Do not apply "corrizon base "on a surface at above 60 deg. Centigrade! After drying it can take temperature of up to 200 deg. centigrade