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TECHNICAL DATA SHEET

GALVASTOP

Galvastop is a rapidly air drying blend of synthetic resins specifically formulated for the Hot Dip Galvanizing Industry as a stable and convenient stop off material. It can go through the pre-treatment cycle and withstand 500°C in the Hot Dip cycle.

PROCESS SEQUENCE HEAVILY SOILED / OILED ARTICLES

ALL surfaces must be cleaned prior to applying Galvastop

BRUSH APPLICATION:

1. Surface Preparation – Use high pressure sprayer with a good degreaser OR manually clean parts with MEK (Methyl Ethyl Ketone). MEK is preferred.
2. Allow component to dry completely.
3. Brush on Galvastop, ensuring that the desired stop off area is completely covered. Be sure there are no “Bare Spots”.
4. Ensure that the Galvastop is left to dry properly.

IMMERSION APPLICATION:

1. Cleaning as above if required or immersion in Ozone friendly/non carcinogenic VAPSOL.
2. Allow product to dry.
3. Immerse desired stop off area into Galvastop and ensure complete coverage.

NB: Areas not adequately covered can be touched up by brushing on Galvastop.

WHERE NO FORCED DRYING IS USED

Areas where Galvastop is applied should be left to dry for a minimum of 3 hours prior to hot-dip galvanizing.

HOLDING TANK

Material: Mild steel.

PRODUCT PREPARATION

Galvastop comes ready to use and must not be diluted. **STIR OR SHAKE VERY WELL TO MIX, product may separate.** Seal container after use. If thinning is required, contact Reba Scientific Pty Ltd for instructions.

REMOVING GALVASTOP COMPOUND

Remove product with wire brush or with MEK or Acetone.

GENERAL INFORMATION

Galvastop can also be used as a heavy duty corrosion preventative coating in severe atmospheres due to its unique properties.

Contact us for further details.

Although the Galvastop is generally designed to be used “as is”, sometimes it is a little too thick to be easily applied, especially on threads. If so, Galvastop can be thinned with a small amount of MEK (Methyl Ethyl Ketone). **DO NOT USE ANYTHING ELSE.**

If the product is thinned, it may then require 3 – 4 coats to get adequate protective coverage.

Turpentine causes coagulation and must never be used to clean brushes or any surface that Galvastop touches.

Acetone or MEK are the only things that you can use to clean brushes.....

KEEP WATER AWAY FROM GALVASTOP ALTOGETHER.

If steel (or any metal) is very hot the Galvastop will dry on the end of the brush as it applied.....

If a burnt or black or dark area is observed on internal threads after galvanizing and cannot be wire brushed away possible answers are:

1. It was not properly applied causing a leakage in the seal and then seepage occurred under the coating in the acid pickle.
2. Work had oil or contaminants that were not properly cleaned off the surface prior to applying the Galvastop.

To apply the Galvastop, we recommend disposable foam brushes for flat area applications. Regular paint brushes may work best for both internal and external threads.

SPREAD RATE

150 – 200 grams per square metre

PACKAGING

Galvastop is available in 500ml, 1L, 5L, 25L.
Other quantities may be considered on request.