

Hot Dip Galvanizing

Surface Conditioning Systems

Pre and Post Treatment for Hot Dip Galvanizing

MacDermid offers products specifically developed for the pre and post treatment of Hot Dip Galvanizing. These products cover the requirement for effective cleaning and acid pickling and the protection of the freshly galvanized surface against white corrosion.

Alkaline and acid cleaners effectively prepare the surface prior to the use of inhibited acid pickles which provide a constant pickling rate and a long bath lifetime.

For many years the water based, chrome free post treatment system Hydroclear has proved its capability to prevent white corrosion. Hydroclear conserves the uniform brightness of the original galvanized surface and improves the visual quality.

Our long experience of Hot Dip Galvanizing leads to continuously improved products and benefits for your production.

Give your customer the best visual quality effect; count on MacDermid.



Key Features

- Reduced zinc waste created from the carry over of oils, greases and soils
- No rework due to unclean parts
- Protection from white corrosion
- Coating homogeneity and brightness
- Exceptional process life

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Pre and post treatment with the focus on robust, reliable performance and high visual quality of the galvanized coating

With MacDermid products you gain reliable, production proven processes for 'right first time' quality.

In addition MacDermid Hydroclear will ensure your customer receives his work with the same high quality finish it was produced with.

Give your customer a fast, reliable service with a bright, stain free appearance that will enhance the quality of his work.

Product Range

	Product Type	Product Character
Masco 245-DMX	Heavy duty cleaner for ferrous metals.	Alkaline, non-silicated. For the removal of metal forming compounds, corrosion preventatives and tenacious soils.
Add Cleaner 501-Dip /530-Dip	Surfactant blends for use as additives into most types of immersion cleaners and acid pickles.	Nonionic, biodegradable surfactants. Oil-splitting properties with correct choice of additive.
Masco SF-Z	Mixed acid cleaner/degreaser	Specifically developed for low-temperature acid degreasing; oil-splitting properties
Additive DEC	Inhibitor for mineral acid pickles.	Highly effective, long life acid inhibitor. Gives the highest protection to the components, plant and equipment.
Hydroclear	Water based Acrylic polymer top-coat process.	Gives long-lasting brightness of the zinc substrate; totally free of Chromium and solvents. Unique outdoor exposure performance.



It takes more than innovative, high performance products and superior technical service to help our customers compete and win in today's global marketplace. It takes a total commitment to understanding their needs and the ability to provide the right solutions—every time.

When success is your only goal, trust MacDermid.

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