



2241 Park Place, Suite B
Minden, NV 89423
(888) 782-8324
www.CHEMEON.com

Technical Data Sheet

CHEMEON® Stainless Steel Dye

Description:

Aluminum anodizing dye that gives “grayish” color. The product has a light fastness rating of 8 and does not leach.

Operating Conditions:

Method of Application: Immersion, wipe
Concentration: 0.5-1.0 g/L
Immersion Time: 5-20 minutes
Temperature: 120°F – 150°F
pH: 5.5-6.0
Tank: Stainless steel plastic and fiberglass

Recommendations For Make-Up and Maintenance:

- Deionized water or high quality tap water should be used for make-up
- Add half the amount of water needed in the tank and all the dye
- Heat to a boil if possible, otherwise, heat as high as possible for 30 minutes, then cool to use temperature
- Adjust the pH with either ammonia to raise it or acetic to lower it
- Make small additions to avoid big pH swings
- Dyes are buffered and should make up at use pH

Physical and Safety Data:

CHEMEON Stainless Steel Dye is a black powder. If contact occurs, flush affected area with water for 15 minutes, if irritation persists, see a doctor.

Packaging:

5 to 100 pound containers

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