

SANCHEM CC

METAL FINISHING SYSTEMS

SAFEGARD 3400 SEAL #2

DESCRIPTION:

“SafeGard 3400 Seal #2-20024” enhances paint adhesion and corrosion resistance when used in conjunction with “SafeGard” conversion coating for aluminum. The polymeric water based coating leaves a film thickness of 0.2 to 0.3 mils that needs to be cured for a few seconds at 200F or higher.

ADVANTAGES:

- Ease of disposal – contains no organic solvents or any known toxic substances.
- Effective for use on all alloys.
- Excellent paint for primer base.
- Gives filiform performance equal to that of chrome containing coatings.

EQUIPMENT:

Apply by brush, dip or standard air or airless spray equipment.

SOLUTION MAKE-UP:

“SafeGard 3400 Seal #2-20024” comes ready to use, but may be diluted with DI, RO or distilled water.

MAINTENANCE:

Bring 100 ml. of the full strength, half strength or one quarter strength “Seal #2-20024” to a low boil and titrate with 1.0 N NaOH to a clear solution. Full strength will require 24 ± 1 ml., half strength, 12 ± 0.5 ml. and quarter strength, 6.0 ± 0.5 ml. Add more or less “Seal #2-20024” to bring your working solution to the desired strength.

SAFETY AND HANDLING:

“SafeGard 3400 Seal #2-20024” is a mild alkaline water based dispersion that contains no organic solvents or known toxic agents.

SafeGard is a registered Trademark of Sanchem Inc., Chicago, IL.

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