



ALPHOS 40 – METAL CONDITIONER CONCENTRATE

DESCRIPTION:

ALPHOS 40 removes rust and degreases the surface. It chemically converts rust into iron phosphate, which then functions as an interim temporary primer, leaving the surface ready for an anti-corrosive primer. Under certain conditions, when sandblasting is impossible, treating a surface with ALPHOS 40 is far superior to the hand preparation of metal. ALPHOS 40 is nonflammable and removes rust from iron and steel even when the metal is oily.

USES:

Use it to remove rust and degrease metal. When diluted, for light rust, it can be used to clean grout joints, terrazzo and to remove oxidation from fiberglass, brass, bronze, copper, aluminum and some painted surfaces. For this application, leave on for 5 to 30 minutes and rinse with water. ALPHOS-40 will change the rust into a white or a black film when it has successfully converted the rust. The treatment may be repeated as necessary. When diluted, for heavy rust, ALPHOS 40 can be used to etch concrete and will not fume and burn metal as muratic acid does. For more information see the technical data sheet on Aepon Epoxy application to concrete. ALPHOS 40 can be used to brighten and clean masonry surfaces when diluted for light rust. For specific recommendations, for your particular job, consult with a Preservo Paint technician.

APPLICATION:

Apply the diluted ALPHOS 40 preparation with a brush, plastic spray bottle or by dipping. For best results, remove all loose scale and heavy grease. Leave the ALPHOS 40 preparation on the surface for one or two hours and then rinse with clean water and allow to dry. ALPHOS 40 can be diluted with water in different proportions for special and specific uses.

Heavy Rust - 1 part ALPHOS 40 to 1 part water

Medium Rust - 1 part ALPHOS 40 to 2 to 3 parts water

Light Rust - 1 part ALPHOS 40 to 4 to 6 parts water

Use only in a plastic, glass or a stainless steel container.