

BONDERITE® S-ST 6813 E AERO

Known as **TURCO 6813-E**
February 2021**PRODUCT DESCRIPTION**

BONDERITE® S-ST 6813 E AERO provides the following product characteristics:

Technology	MRO Surface Treatment
Product Type	Paint stripper
Appearance	Viscous pink liquid
Application Method	spray or brush
Application	Paint remover

BONDERITE® S-ST 6813 E AERO is a viscous, pink liquid formulated to remove multiple coats of aircraft paints, such as epoxies and polyurethanes, including such resistant primers as Koroflex.

BONDERITE® S-ST 6813 E AERO paint remover clings to vertical as well as overhead surfaces and can be used on aluminum, magnesium, cadmium plated steels, and other ferrous metals.

FEATURES

- Free of Hazardous Air Pollutants (HAP's)
- Nonflammable (per DOT definition)
- Free of phenols, acids, methylene chloride and other chlorinated hydrocarbons, and chrome or any other heavy metals
- Readily rinses with cold water
- Can be applied by non-atomizing spray, brush, or flow-on methods

TECHNICAL DATA**BONDERITE® S-ST 6813 E AERO:**

Shelf Life @ 0 to 40°C, days	360
VOC, g/L	567

GENERAL INFORMATION

Please consult the Safety Data Sheet (SDS) for safe handling information of this product.

DIRECTIONS FOR USE**Materials**

- BONDERITE® S-ST 6813 E AERO

Recommended Mix Ratios

BONDERITE® S-ST 6813 E AERO is a ready to use material.

Paint stripping using BONDERITE® S-ST 6813 E AEROApplication

Apply by brush, non-atomizing spray or flow-on (no spray tip) methods to surface requiring stripping. Apply a smooth, even coat and allow sufficient dwell time for remover to penetrate and loosen paint. A mist coat, followed by a light, full, even coat is preferred. When paint is loosened, thoroughly agitate the surface with a stiff bristle brush. If paint adheres to specific areas, just allow additional dwell time before removing from surface. BONDERITE® S-ST 6813 E AERO remains active for several hours so additional applications are often not required.

After Treatment Process

BONDERITE® S-ST 6813 E AERO and paint residues may be squeegeed off or rinsed with high pressure, high volume, cold water. Squeegeeing followed by a wash with an alkaline cleaner is preferred. If reapplication is required, the stripped paint and spent remover should be squeegeed off and, without an intervening alkaline wash or water rinse, the second coat applied immediately before the surface can dry.

NOTE: BONDERITE® S-ST 6813 E AERO may attack plastics, rubber seals and tires. These materials should be protected.

STORAGE AND HANDLING**Handling**

When handling the chemical products used in this process, the first aid and handling recommendations on the Safety Data Sheet should be read, understood and followed.

Disposal Information

Dispose of spent solution per local, state, and regional regulations. Refer to your HENKEL SURFACE TECHNOLOGIES SAFETY DATA SHEET for additional disposal information.

Storage

Store in original, tightly covered containers in clean, dry areas. Storage information may be indicated on the product container labeling.

BONDERITE® S-ST 6813 E AERO is frost sensitive. Store in closed containers in a cool frost free place or away from excessive heat or direct sunlight.

Storage below 0°C or above 40°C can adversely affect product properties.



Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel Representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Data Ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$

$\text{L} / 3,785 = \text{gallons}$

$\text{mm} / 25.4 = \text{inches}$

$\text{dm}^2 / \text{L} / 9,290 * 3,785 = \text{ft}^2 / \text{gal}$

Disclaimer

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