

DESCRIPTION

M87 UV adhesion promoter is a 1-component primer formulated to improve UV ink adhesion to substrates such as stainless steel, coated metals, aluminum, iron, copper, melamine (Formica), and acrylics.

Packaging

1L
5L

ADHESION PROMOTER HANDLING

Always wear PPE (wear gloves and eye protection)

If the M87 does come into contact with skin, wipe it off with a clean, dry cloth (do not use a solvent). Wash the affected area with soap and water.

Warranty

12 Months
Store product at (55°F - 90°F)
Shelf Life: 3 Years

SUBSTRATES

Raw metals (stainless steel, aluminum, iron, copper, etc.)
Coated metals (Chrome plated, powder coated, etc.)
Melamine (Formica)
Acrylics
Dibond® (and other composite enameled aluminum panels)

Ink compatibility

All UV curable inks (Screen and digital UV/ UV-LED Inks)

***Natron® M87 adhesion promoter works with all inks, regardless of the ink manufacturer.*

PROPERTIES & FEATURES

One- component primer
Clear
Quick drying
Low sweet smell

Environmental Operating Parameters

Temperature: 18°C - 32° C (65°F - 90°F).
Humidity: 30% - 70% (non-condensing)

APPLICATION

Clean the surface to make sure there are no debris
Apply the primer onto the surface manually with a lint free cloth
Allow the adhesion promoter to dry thoroughly (1 - 3 minutes)
It is also possible to spray onto the surface and wipe the excess with a lint free cloth
Print the substrate within 48 hours after application of the M87 Digital Primer
For best adhesion, allow the printed surface to post-cure for 24 hours at room temperature.

- Ready for application immediately
- Dries in 30 seconds to at room temp.
- Print primed part at room temperature within 48 hours (Low humidity) and within 36 hours (High humidity)

Important! If you notice cloudiness or streaks after application, it means that you have applied too much primer. To solve this, use a dry cloth to buff the glass. This will result in an invisible layer that is ready for printing.

Warning: Consult the MSDS prior to use.

Boston Industrial Solutions, Inc. Quality statement

Boston Industrial Solutions, Inc. stands behind the product's quality. We produce the M87 Adhesion Promoter without heavy metals, BPA, or phthalates. Safety data sheets are available according to EU regulation. The product label displays the primary indications.

This data sheet's data and information are based on our current experiences and testing. Our technical consulting, whether done verbally, in writing, or through extensive testing, is based on our best knowledge. This doesn't mean that the client doesn't have to test our products on their own to see if they are suitable for their specific application.

Boston Industrial Solutions, Inc. does not warranty the use or application of the products it manufactures or supplies. Our only obligation shall be to replace any defective products supplied by us or to refund the original price of the product after we have determined it to be defective. We assume no liability for any other loss or damage caused by our products, whether direct or indirect.

It is absolutely necessary to make printing trials prior to starting a production run to determine the suitability of this product for your specific application.

Please contact Boston Industrial Solutions, Inc. with any technical questions regarding our products or to obtain additional MSDS information.