

DESCRIPTION

G1 UV adhesion promoter is a 1-component primer formulated to improve UV digital ink adhesion to substrates such as glass, tiles, ceramics, and tritan plastics.

Packaging
1L

ADHESION PROMOTER HANDLING

Always wear PPE (wear gloves and eye protection)

If the G1 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

Glass
Tiles
Ceramics
Marble
Tritan plastics

Ink compatibility

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

***Natron® G1 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 is no debris.
With a lint-free cloth, manually apply the primer to the surface.
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.
After applying the G1 Glass Primer, print the substrate within 48 hours.
For optimal 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 G1 Adhesion Promoter without metals. Safety data sheets are available according to EU regulation. The product label displays the primary indications.

The data and information presented in this data sheet 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 adhesion.

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.