

Direct Color Systems®

Adhesion Promoters

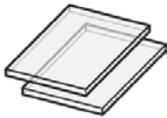
Some materials require the application of an adhesion promoter prior to printing. When required, the application of the adhesion promoter will help strengthen the bond between the ink and the substrate. Direct Color Systems recommends three different types of promoters; Low-Odor Adhesion Promoter, Bohle and a Polypropylene Promoter. Each promoter has its own recommended use but please note that these are recommendations *only*. All substrates should be tested for image receptivity, adhesion and durability, with final acceptance and suitability determined by the customer.

Low-Odor Adhesion Promoter

This is a Direct Color Systems proprietary adhesion promoter and therefore can be purchased directly through Direct Color Systems. **Reference Part# I-UV-ADHPR2-200.**

Uses

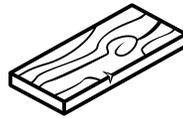
ACRYLIC



COATED METAL



COATED WOOD



RUBBER



COATED PLASTIC



Bohle Adhesion Promoter

Direct Color Systems does not sell this adhesion promoter directly. It can be purchased through Bohle directly. **Reference Part# BO 5209488 (3.5 fl. Oz.) or BO 5209489 (35.27 fl. Oz.)**

Uses

GLASS



CERAMIC



STAINLESS STEEL



COATED METAL



UNCOATED METAL



Polypropylene Promoter

Contact DCS for more information on uses, application instructions, and purchase details.

Applying the Low-Odor Adhesion Promoter

- Use a lint free cloth and wipe the promoter on the substrate (typically only where the print is going to be). You do not need to dry the promoter after application but be sure that a thin even coat has been applied.
- The shorter the time between applying the promoter and printing, the better. However, some prints still exhibit good adhesion after the promoter sat on the substrate for a few hours.
- Sometimes, this promoter may damage the surface of the substrate. This is seen most often when applying to thin acrylics. If this happens, dilute the promoter by mixing in 99% Isopropyl Alcohol. 70 parts IPA to 30 parts Low-Odor Adhesion Promoter is the most common mixture.

Applying the Bohle Promoter

- Use a lint free cloth and wipe the promoter on the substrate (typically only where the print is going to be). You do not need to dry the promoter after application but be sure that a thin even coat has been applied.
- The shorter the time between applying the promoter and printing, the better. However, some prints still exhibit good adhesion after the promoter sat for a few hours.
- Bohle dries much quicker than the Low-Odor Adhesion Promoter, be careful not to over apply. Over application only wastes the promoter and will most likely not increase adhesion