

**Consolidant for cardboard:** Thinking of price, safety, application, and availability, I would recommend testing a sample of Acrysol-WS-24 as a resin for cardboard with application by spray (cheap spray bottle) and/or brush.  
<https://www.talasonline.com/Acrysol-WS-24>

**Vinyl:** After checking my notes, I was incorrect in stating the product was 3M. The outdoor signage company I chatted with had a lot of long-term success with HP Permanent Matte Adhesive film and it accepts a wide variety of printing processes. I would ask a local signage company if they prefer a specific printing process in that area for longevity.

[https://www.lexjet.com/hp-permanent-matte-adhesive-vinyl-42in-x-150ft?CAWELAID=320012560000346383&CAGPSN=pla&CAAGID=61396511513&CATCI=pla-384544068476&CATARGETID=320012560000750373&CADevice=c&gclid=Cj0KCQjwxNT8BRD9ARIsAJ8S5xZxfD355BAYJ77iYbt2lhFkAnjn56JWLJF4cEjk7ATQK9D4aCzEalEaAtA3EALw\\_wcB#read-more](https://www.lexjet.com/hp-permanent-matte-adhesive-vinyl-42in-x-150ft?CAWELAID=320012560000346383&CAGPSN=pla&CAAGID=61396511513&CATCI=pla-384544068476&CATARGETID=320012560000750373&CADevice=c&gclid=Cj0KCQjwxNT8BRD9ARIsAJ8S5xZxfD355BAYJ77iYbt2lhFkAnjn56JWLJF4cEjk7ATQK9D4aCzEalEaAtA3EALw_wcB#read-more)