



ReziBond® Technical Bulletin

The unique ReziBond coating, produced over Steelscape's TruZinc® substrate, offers an enhanced alternative to bare bonderized steel. Bonderized steel reflects galvanized steel with enhanced adhesion properties to improve the effectiveness of painting bare steel accessories in the field, such as gutters and downpipes. ReziBond offers all the benefits of standard bonderized with several improvements including superior roll-formability, adhesion, wet-stack resistance and enhanced post-paintability.

Surface Appearance

ReziBond is produced using a unique tinted resin coating applied on the metallic coating line. This process can result in random surface blemishes, flow lines and variable tint strength within a coil. These items are strictly aesthetic in nature and do not affect the performance of the product. While every effort is made during manufacture to minimize blemishes or inconsistencies in color or flow, the surface appearance is not guaranteed.

Batch to Batch Consistency

Much like a metallic paint system, the color and gloss of ReziBond can vary between resin batches and production runs. If the product is being used in an exposed application, all efforts should be made to use material from a single production batch. Batch to batch consistency is not guaranteed. Surface blemishes, color and gloss variations, and any other strictly aesthetic defects will not be considered a defect.

Soldering

Solder testing has been conducted with great results. It is important to note that muriatic acid (29-31% HCl) must be used as the fluxing agent. Other fluxing agents with less HCl will not cut through the surface treatment in a timely fashion for productive soldering. The residue from the fluxing process will contain some dark particles. This residue does not interfere with soldering nor does it affect the efficiency of the fluxing agent.

Application

ReziBond is not designed as a standalone exterior finish and is not warranted for exposed exterior applications. Steelscape makes no guarantees for use as exposed roofing or siding panels. ReziBond is designed to be post-painted in applications such as rainwater goods. If designers or building owners are seeking a dull grey, aged metallic-type finish, Steelscape recommends using the Vintage® product.