

Recommendations for installation of building panels with

# Special Effect Pigmented Finishes

AkzoNobel



## Installation recommendations to prevent visual differences with building products, especially metal roofing, with mica-containing pearlescent pigments.

AkzoNobel offers some very unique finishes in our TRINAR® family of coil coating finishes.

It is important that special care is given to maximize the effectiveness of these premium finishes prior to and during the installation of the building panels, which are primarily used for roofing.

### Unique pigments require special attention

The use of mica-containing pearlescent pigments to create a visual appearance that offers sparkle and special effects is common in special colors like copper, silver and champagne. These special pigments are very durable and provide an exceptional appearance that appears slightly different depending on the viewing angle and source of lighting.

Due to the ability of the pigments to change the visual appearance from different viewing angles, the utmost care needs to be taken to ensure the panels are installed in the correct orientation. If proper precautions are not taken prior to and during installation, incorrect or inconsistent orientation of the panels will create an obvious difference in visual appearance that will be undesirable after the roof is completed.

By following two simple rules, you will eliminate the possibility of installing the panels in error and will increase your success rate of installation of special effect pigmented finishes.

### Installation recommendations

There are two simple things to do to reduce or eliminate a potential color problem on a roof or sidewall project:

1. Coils coated using either pearlescent or special effect pigments should be stencilled with directional arrows on the reverse side of the panel during the coating process to provide directionality of the panel for the fabricator of the coil and installer to use. All arrows should point the same direction on a roof or sidewall.
2. It is recommended to use only materials coated during the same coating run at the coil coater on the same roof line or wall line during installation. Variations in paint batches and from run to run at the coil coater can affect the visual color of these special pigmented coatings.

Please feel free to contact your AkzoNobel sales or technical representative if you have any questions or comments regarding the use of special effect pigmented coil coatings.

**For more information, please contact:**

**Akzo Nobel Coatings Inc.**

**1313 Windsor Ave.**

**Columbus, OH 43211**

**614.294.3361**



[www.akzonobel.com/ccna](http://www.akzonobel.com/ccna)

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