



RESIDENTIAL INFORMATION BULLETIN

July 2020

No. R-80

SHINGLE STAINING

Asphalt shingles are susceptible to discoloration of colored granules. Oils or organic molecules collectively known as saturants can migrate to the surface and “stain” the shingle granules making the appearance of some shingles appear darker. The time required for this discoloring to occur is dependent on a number of variables, which include temperature and the amount of surface moisture present. Staining does not occur during the manufacturing process but can occur during storage. The possibility of oil shingle staining increases when stored for extended periods of time and/or stored in hot conditions.

As discoloration occurs over time, the first approach that can be taken to minimize any issues with staining is a FIFO (first in, first out) method of inventory management. This is the practice at all IKO production facilities, and we strongly encourage our distributors and retailers to do the same. Minimizing time in storage is the single most effective technique to control the occurrence of staining.

Oil Staining is a short term cosmetic issue and will not affect the long term appearance or performance of the shingle. Exposure to sunlight to break down the oil followed by rain will naturally weather out the shingle and the original color will be restored. The weathering process generally takes up to 180 days depending on the weather conditions.



Before Weathering



During Weathering

What **Not** To Do:

1. Do not rinse the roof from the ground.
2. Do not use high-pressure sprays or sprayers to clean the shingle.
3. Do not use chemical washes.

Asphalt oil staining is cosmetic only and will not affect the IKO Limited Shingle Warranty. For additional information, visit us on the web at www.iko.com, or contact us in Canada at 1-888-766-2468, or the United States at 1-888-456-7663.