

## **APPLICATION SPECIFICATIONS – ICO GUARD COLD CURE**

1. Obtain clean surface by shotblasting, scarifying or by other mechanical means. For heavily oil- or grease-saturated floor, clean with a heavy duty degreasing agent prior to mechanical cleaning.
2. Because of the cold temperatures normally experienced when using this product, it is best to fill all cracks and holes at the same time the floor is being laid. Any cracks 1/8" and greater in width should be routed out in a V-notch. Old control joints should be sawcut and any debris removed.
3. Mix Parts A and B first in a paddle-type mixer at low-medium speeds (<750 rpm) for at least 30-60 seconds, followed by addition of aggregate and dry pigment and mixing for another 30-60 seconds until mix is totally uniform. It is recommended that the mixing be done outside the cooler at temperatures between 50 and 60F, if possible.
4. Apply ICO-Guard Cold Cure with a gauge rake or screed bar to the desired thickness (minimum thickness: 3/16"). Trowel lightly in one or two passes to close the surface. Keep trowel lightly lubricated with IPA. Up to 5% solvent (MEK or toluene) can be used to facilitate trowelling.
5. To the still wet surface, back roll with a fine nap roller moistened with a solvent such as isopropyl alcohol to bring up the resin and remove any trowel marks. For an anti-slip surface, immediately after trowelling broadcast in aggregate. For a medium texture use a 35 mesh silica and a 12/20 mesh for a more aggressive finish. Approximately 2-3 ounces per square foot.

### **Notes:**

1. Make sure all ice is removed prior to application.
2. It is acceptable to apply over a slightly damp surface, but not over standing water. If the temperature is to be dropped down to below freezing, it is best to use blowers until all signs of moisture are gone.
3. Trowelling can be facilitated by preheating the sand and resin to at least 70-80F. While this will make for a slightly shorter working time, it greatly aids in leveling and trowelling process.