

CVC™ M9 **Corundum Aggregated Surface Hardener**

Product Description	This is an industrial coating material which contains corundum aggregate, is cement-based, chemical admixed, provides resistance and high strength against wearing-impact and it is applied on fresh concrete.															
Product Code	103															
Areas of Application	<ul style="list-style-type: none"> • Loading-unloading areas, warehouses, docks, shipyards, • Airplane hangars, helipads, underground train stations • Pedestrian ways, sidewalk, park-gardens, underground passages • Parking lot, garage, vehicle maintenance and gas station • Factories, power plants, mechanical workshops • Schools, malls, new joints of the houses and commercial buildings 															
Technical Data	<table border="1"> <tr> <td>Color</td> <td>In grey, red, green and desired special colors</td> </tr> <tr> <td>Package</td> <td>Craft sacks of 25 kg</td> </tr> <tr> <td>Opening for Traffic</td> <td></td> </tr> <tr> <td> <i>Pedestrian traffic</i></td> <td>1-2 days</td> </tr> <tr> <td> <i>Vehicle traffic</i></td> <td>7-15 days</td> </tr> <tr> <td> <i>Free traffic</i></td> <td>28 days</td> </tr> <tr> <td>Consumption</td> <td>Depending on the intended use and traffic load; approximately (4,0–9,0 kg/m²) It should be used less than 5,0 kg in light-colored applications</td> </tr> </table>		Color	In grey, red, green and desired special colors	Package	Craft sacks of 25 kg	Opening for Traffic		<i>Pedestrian traffic</i>	1-2 days	<i>Vehicle traffic</i>	7-15 days	<i>Free traffic</i>	28 days	Consumption	Depending on the intended use and traffic load; approximately (4,0–9,0 kg/m ²) It should be used less than 5,0 kg in light-colored applications
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Surface Preparation	<p>In order to obtain a healthy application and solid floor, the new poured concrete should be at least BS-25 class or 350 dosed concrete. It is useful to use a suitable CVC Primer as an adhesive between old and new concrete.</p> <p>CVC M9, should be applied when a 3-5 mm thickness of foot print is left on the surface upon stepping down on the concrete. There shouldn't be much water on the surface. Accumulated water must be taken away from the surface and it must be moist.</p> <p>2/3 of the material that will be used is spread on the surface homogeneously and waited for every part of it to become evenly moist (color change should be observed). Material is fed into the concrete by tray glazing and concrete integration is ensured. Rest of the 1/3 material part is spread on the surface homogeneously the same way and waited for every part of it to become evenly moist (color change). Then, it is fed into the surface and glazed.</p> <p>After a surface hardness that allows walking on it is obtained, finishing glaze is done on the material in order to get a quality surface.</p> <p>When the CVC M9 application is over, it is recommended to use CVC Cure material in order to prevent early drying and wet shrinkage cracks and increase surface performance.</p>															
Storage	Its shelf life is approximately 12 months in a cool and dry place. It should be stored provided that maximum 6 sacks are on top of each other.															