

# EURO POLYMERS EC-210

EC-210 is 2 components, solvent-based Epoxy coating. Product is anti-dust, slight abrasion, good adhesion to most basic surfaces

<b>PRODUCT DESCRIPTION</b>	<ul style="list-style-type: none"> <li>Use as a finish coating indoor for concrete wall/floor, screed, steel need to be anti-dust, subjected to medium/high loading such as: warehouse, hall, factory, garage, ramp, parking areas, basement floors, fire escape stair, stadium stand, multipurpose sport center, steel structure, ...</li> <li>Finish coating with anti-slip property</li> </ul> <p><b>* Note: When apply outdoor, discoloration might happen due to epoxy's characteristic</b></p>
<b>FEATURES &amp; BENEFITS</b>	<ul style="list-style-type: none"> <li>Easy application (paint brush, roller or spray)</li> <li>Economic saving</li> <li>Gloss finish, wide range of color for your choice</li> <li>Anti-slip property when needed</li> <li>Form a durable cured coating, withstand dilute solvents, alkalis, oils, greases, salt, wet,...</li> </ul>
<b>SURFACE PREPARATION</b>	The substrate should be dry, clean and free from laitance, oil, dust, paint residues, algae, loose and friable material must be completely removed from all surfaces before application of the product. Any crack, gap on floor or between wall/floor need to be patched up using DY-101 patching compound
<b>PRIMING</b>	Use Euro Polymers EP-200 Primer with consumption 0.15-0.20 kg/m <sup>2</sup> , leave it dried for 2-4 hours prior application of EC-210
<b>MIXING</b>	<ul style="list-style-type: none"> <li>Mix 2 components of EC-210 thoroughly using paint mixer for 3-5 mins until a homogenous mixture achieved</li> </ul>
<b>APPLICATION</b>	<ul style="list-style-type: none"> <li>Apply EC-210 right after EP-200 Primer has dried. In case of recoat time exceeded 72 hours or surface is clinging to dust, sand, ...clean the area then apply an extra priming coat EP-200 prior application of 1st EC-210 coat</li> <li>After the 1st coat of EC-2WT has dried (4-8 hours). Then apply 2nd coat for finishing</li> <li>Clean all application tools using Thinner 20 before it cures</li> </ul>
<b>CONSUMPTION</b>	<p>0.11 – 0.15 kg/m<sup>2</sup>/coat, 2 coats are required</p> <p>The coverage might vary depend on the substrate absorbent</p>
<b>PACKAGING &amp; STORAGE</b>	<ul style="list-style-type: none"> <li>20 kg/set (component A :16 kg, component B: 4kg)</li> <li>Product shelf life is 12 months (at 05-30°C). Keep un-opened drum in dry, well ventilated storage. Avoid any contact with moisture, water and alcohol. Use the product as soon as the lid has opened</li> </ul>

## Product datasheet

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Version 01

EURO POLYMERS EC-210

## TECHNICAL DATA

Product type	2 components, solvent based
Color	Grey, Green or upon requested
Waterproof	workable
Substrate moisture	≤ 80% RH, test method: moisture meter
Density	~ 1.15 kg/ltr (mixture)
Solid content	42 ± 3 %
Mixing Ratio	A : B = 4 : 1
Application temperature	Air: 5 - 35°C Surface: < 40°C Relative humidity: ≤ 80% RH
Dilution	Thinner 20, < 5%
Apply method	Paint brush, roller, spray
Dry time (depend on temperature and relative humidity)	30°C, 80% RH Pot life (mixture): approx. 20 - 30 min Time between coats: 4-8 hours Walkable: 1 day Lightly receive physical load: 2 days Fully chemical cured: 7 days

### PRECAUTION

Should apply in a well-ventilated area, keep away from any smoke, fire source; Use a fan if necessary. Wear a safety equipment such as respirator, glove goggles. In case of contact with eyes, rinse eyes with plenty of water and seek for a physician care as soon as possible. Note that solvents are volatile substances. Please read all information in product data sheet before applying. These information may be updated without prior notice. Please contact us or visit our website for updated technical data and instructions.

### DISCLAIMER

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**EURO PAINT**  
always best

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