

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

PRODUCT DESCRIPTION	<ul style="list-style-type: none"> • 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, ... • Finish coating with anti-slip property <p>* Note: When apply outdoor, discoloration might happen due to epoxy's characteristic</p>
FEATURES & BENEFITS	<ul style="list-style-type: none"> • Easy application (paint brush, roller or spray) • Economic saving • Gloss finish, wide range of color for your choice • Anti-slip property when needed • Form a durable cured coating, withstand dilute solvents, alkalis, oils, greases, salt, wet, ...
SURFACE PREPARATION	<p>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.</p>
PRIMING	<p>Use Euro Polymers EP-200 Primer with consumption 0.15-0.20 kg/m², leave it dried for 2-4 hours prior application of EC-210</p>
MIXING	<ul style="list-style-type: none"> • Mix 2 components of EC-210 thoroughly using paint mixer for 3-5 mins until a homogenous mixture achieved
APPLICATION	<ul style="list-style-type: none"> • 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 • After the 1st coat of EC-2WT has dried (4-8 hours). Any crack, gap on floor or between walls - floor to wall, Epoxy DY-101 need to be used to patch up. Then apply 2nd coat for finishing • Clean all application tools using Thinner 20 before it cures
CONSUMPTION	<p>0.11 – 0.15 kg/m²/coat, 2 coats are required The coverage might vary depend on the substrate absorbent</p>

Product datasheet

Date: 01/01/2022

Version 03

EURO POLYMERS EC-210

PACKAGING & STORAGE

- 20 kg/set (component A :16 kg, component B: 4kg)
- 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

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 Application time: 2 hours 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

All guidance, recommendations, reports and technical data contained in this document are based on information and testing we believe to be reliable and accurate, but the accuracy and completeness of the articles of above inspection is not construed as warranty. It is the user's responsibility to clarify themselves with the information and to check to determine the suitability of the product for its own use, application and work situation. We do not recommend or guarantee that any of the hazards listed here are the only ones that may exist. Neither the seller nor the manufacturer shall be liable to the buyer or a third party for any loss or damage directly or indirectly resulting from the use or inability to use the product. Recommendations or representations, whether written or oral, except as outlined in this document are not binding on the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the appropriate materials and application procedures. Test results have been obtained based on a lab condition and Euro Paint Vietnam Co., Ltd. does not believe that these tests or any other test, are accurate for all environmental conditions.



EURO PAINT VIET NAM CO., LTD
No. 64/27, Binh Phuoc B Quarter, Binh Chuan Ward,
Thuan An City, Binh Duong Province
Email: info@europaintvietnam.vn
Tel: (+84) 274 3798 630

