THE ART OF METALLIC EPOXY

- Beautiful 16 various color shades
- Present your own presentation
- Excellent physical & chemical properties
- Self-leveling, easy to work
YEGREENA COLOR FLOOR IS A NEW CONCEPT OF INTERIOR FLOORING COATING USING SPECIAL METALLIC PEARL PIGMENT FOR A SOPHISTICATED AND BEAUTIFUL LOOK.

The combination of transparent epoxy and pearl pigment enables customers to have their own various patterns and beautiful color shades for their own tastes. When it comes to workability, it features self-leveling (smoothness) as well as fast curing to maximize user's convenience. For properties as floorings the product has secured excellent hardness, adhesion, durability, resistance to chemicals, dust, abrasion for the long-lasting life span to maintain the appearance longer. Eventually it creates beautifully colored unique styles on your own demand and maximize the value of your flooring to the highest degree.

<table>
<thead>
<tr>
<th>SUBSTRATE</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON CONCRETE</td>
<td>REASTAURANT, CAFÉ, HAIR SALON, HOTEL LOBBY, SHOPPING MALL</td>
</tr>
<tr>
<td>SOLVENTFREE EPOXY FOR YOUR INTERIOR DESIGN</td>
<td></td>
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</tbody>
</table>

16 Various colors
Unique presentation on your demand
Fast curing
Self-leveling
Adhesion, Durability
Resistance to chemicals and dust
YEGRENA COLOR FLOOR, THE ART OF METALLIC EPOXY FLOOR

- Flash White
- Silver Grey
- Light Grey
- Black Pearl
- Cambridge Blue
- Ocean Blue
- Sky Blue
- Magic Blue
- Royal Gold
- Satin Bronze
- Bronze Brown
- Dark Brown
- Olive Yellow
- Dark Green
- Wine Red
- Dark Purple
YEGREENA COLOR FLOOR is a solvent-free epoxy flooring using metallic pearl pigments composed of epoxy resin and modified amine with fast curing, self-leveling and excellent physical properties such as adhesion, durability, dust resistance and chemical resistance. Especially it is designed to have beautiful and aesthetic looks for your value of space to be maximized.

YEGREENA Color Floor primer

**DATA**
- **Type**: Epoxy/Modified amine (2 components)
- **Thinning ratio**: N/A
- **Specific gravity**: About 1.1
- **Theoretical coverage**: 0.18 kg/m² (150 µm)
- **Solid volume ratio**: 90 ± 3 %
- **Color/gloss**: Transparent/Glossy
- **DFT**: 150 µm
- **Mixing ratio**: Base(A):Hardener(B) = 2.5:1 (by weight)
- **Packing**: Base 4.29 Kg, Hardener 1.71 Kg

**Drying time**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>5°C</th>
<th>20°C</th>
<th>30°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set to touch</td>
<td>8 hours</td>
<td>3 hours</td>
<td>2 hours</td>
</tr>
<tr>
<td>Dry hard</td>
<td>20 hours</td>
<td>15 hours</td>
<td>12 hours</td>
</tr>
<tr>
<td>Over-coat (Min)</td>
<td>72 hours</td>
<td>48 hours</td>
<td>24 hours</td>
</tr>
<tr>
<td>Over-coat (Max)</td>
<td>9 days</td>
<td>4 days</td>
<td>3 days</td>
</tr>
<tr>
<td>Pot life</td>
<td>30 minutes</td>
<td>15 minutes</td>
<td>7 minutes</td>
</tr>
</tbody>
</table>

- The information and data given herein are based on the test results and experimental basis of NOROO but might vary with the actual working environment and applying condition.
- Reccoat after its recoatable time might cause defective appearance. Please do the surface treatment again for the recoat.

YEGREENA Color Floor topcoat

**DATA**
- **Type**: Epoxy/Modified amine (2 components)
- **Thinning ratio**: N/A
- **Specific gravity**: About 1.1
- **Theoretical coverage**: 2.29 kg/m² (2.0mm)
- **Solid volume ratio**: 96 ± 3 %
- **Color/gloss**: Transparent/Glossy
- **DFT**: 2-3 mm
- **Mixing ratio**: Base(A):Hardener(B) = 2 : 1 (by weight)
- **Packing**: Base 9Kg, Hardener 4.5Kg

**Drying time**

<table>
<thead>
<tr>
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<th>20°C</th>
<th>30°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set to touch</td>
<td>10 hours</td>
<td>4 hours</td>
<td>3 hours</td>
</tr>
<tr>
<td>Dry hard</td>
<td>36 hours</td>
<td>30 hours</td>
<td>24 hours</td>
</tr>
<tr>
<td>Over-coat (Min)</td>
<td>72 hours</td>
<td>48 hours</td>
<td>24 hours</td>
</tr>
<tr>
<td>Over-coat (Max)</td>
<td>9 days</td>
<td>4 days</td>
<td>3 days</td>
</tr>
<tr>
<td>Pot life</td>
<td>60 minutes</td>
<td>30 minutes</td>
<td>15 minutes</td>
</tr>
</tbody>
</table>
HOW TO MIX YEGREENA COLOR FLOOR

1> PUT THE PEARL PIGMENT (200g) IN THE HARDENER, MIX FIRSTLY.
2> PUT THE MIXED HARDENER INTO THE BASE AND MIX THOROUGHLY USING A DISPERSER FOR MORE THAN 2 MINUTES.

1. Surface treatment
   Completely remove the grease, moisture, sand, dust, laitance and other foreign matters from the surface and maintain surface smooth and fully dried.
   If the surface has foreign substances, dust, blemishes, protruded spots, pinholes and sagging might occur.

2. YEGREENA Color Floor primer (BASE + HARDENER + PEARL PIGMENT)
   You can put the pearl pigment (200g) into the YEGREENA Color Floor primer hardener and do the first mix by a disperser.
   Then add the mixed hardener into the base and mix thoroughly with a disperser for at least 2 minutes. Then pour it on the floor and apply promptly (the curing time is fast) to prevent it from gelling. 20% tolerance for the amount of pearl pigment is allowed for hiding power.
   - If there are any cracks or fissure, you should fill them in with epoxy putty. * NOROO’s product: NORUSEAL 6600

3. YEGREENA Color Floor topcoat (BASE + HARDENER + PEARL PIGMENT)
   You can put the pearl pigment (200g) into the YEGREENA Color Floor topcoat hardener and do the first mix by hand.
   Then add the mixed hardener into the base and mix thoroughly with a disperser for at least 2 minutes. Then you can pour it on the floor, spread with rake, trowel starting with the edges. You can do the secondary touch-up works for your own specific patterns by additional works with a rake or trowel after 30 minutes.
   (This coating is designed to fast curing. Keep pot life and curing schedule in mind)

※ Caution
   You must use YEGREENA Color Floor primer and topcoat. If you use a general epoxy lining coating it is not able to achieve the beautiful patterns because the coating and color pearl pigments are not compatible.

UV exposure test

Compatibility test

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