

ECOSHINE™ 355

355

DESCRIPTION

ECOSHINE™ 355 is a self-coloured, thin cementitious polymer for floor decoration. To give a natural aesthetic feeling of bare concrete work that meets the needs of modern architectural design, ECOSHINE™ 355 does not cause cement dust, does not yellow, does not split, does not split, and is easy to use.

RECOMMENDED USES

- Suitable for internal and external walls.
- Can be plastered on general floors such as concrete, red brick, brick block, lightweight brick, etc.
- Residential buildings , Modern style house
- Public buildings such as museums, cinemas, restaurants, etc.

MAIN PROPERTIES

- Used for thin plastering.
- Scratch resistant
- Good flexibility. therefore does not split sesame
- Easy to clean.
- Easy to install
- Good adhesion
- Many colors to choose from.
- Odorless, waterproof, mildew proof.
- Can be used both outside and inside.

TECHNICAL PROPERTIES

*Compressive Strength	300 ksc (cyl) ASTM C109
*Flexural Strength	5.80 N/mm ² ASTM C348
*Tensile Strength	3.20 N/mm ² ASTM C307-03
Adhesion Strength	(Avg) 1.50 N/mm ² ASTM D7522

COLOR

- Light gray
- Cement Gray
- Dark gray

CONDITION

- It is a thin type of cement plaster with an average thickness of 1 mm.

SURFACE PREPARATION

- Surface should be clean and strong. Remove the old paint if any by using sandpaper grinding machine to increase adhesion.

MIXING

- Step 1 Primer
 - Mix the primer component A with the primer component B with a low speed mixer. By mixing them together until homogeneous. Install using a roller on the desired area. Wait for 1-2 hours to dry before applying the top layer.
- Step 2 Top coat
 - Mix the mortar component A and the component B with a low speed mixer. By mixing them together until homogeneous.
 - Spread the mixture onto the prepared surface with a smooth trowel or a steel trowel for 2 layers, allowing it to dry for 1-2 hours for each layer (use the right tool to create patterns as needed).
 - Grind the surface with sandpaper to smoothen surface
 - After mixing, it should be used within 30 minutes. Do not add water or component B and use it again.
- Step 3 Gross Sealer
 - Apply Roca A-200 on ECOSHINE™ 355 with smooth roller or brushes, allowing the first layer to dry for approximately 30 minutes - 1 hour, then apply the second or third layer if needed.

AVERAGE CONSUMPTION

- 8-12 m² / 13 Kg./set/2 coats
- 20-25 m² / 22.55 Kg./set/2 coats

REMARK: Average consumption depends on surface condition

TRAFFICABILITY

24 hours	Full traffic
5-7 days	Completely cured

PRODUCT DATA SHEET

Technology for Engineers

ECOSHINE™ 355

355

PACKAGING

- Box set 13 kg./set
 - Primer
 - ECOSHINE™ 355 Primer (Part A) : 0.8 kg. / bag
 - Polybond 560 Primer (Part B) : 1.5 kg. / bag
 - Top coat
 - ECOSHINE™ 355 TOP (Part A) : 5.8 kg. / bag
 - Polybond 560 TOP (Part B) : 2.9 kg. / bag
 - water repellent gloss layer
 - ROCA A-200 : 2 L. / 1 gallon
 - Tool set

- Large 22.55 kg./set
 - Foundation layer
 - ECOSHINE™ 355 Primer (Part A) : 1.25 kg. / bag
 - Polybond 560 Primer (Part B) : 2.50 kg. / bag
 - Top coat
 - ECOSHINE™ 355 TOP (Part A) : 10 kg. / bag
 - Polybond 560 TOP (Part B) : 5 kg. / bag
 - water repellent gloss layer
 - ROCA A-200 : 3.8 L. / 1 gallon



STORAGE AND SHELF LIFE

- Store in sealed container and should not be placed on direct sunlight
- 1 year shelf life from manufacturing date

HEALTH & SAFETY

Material Safety Data Sheet (MSDS) available upon request.

PRODUCT DATA SHEET

Update 11 August 2022 page 2/2

Technology for Engineers