

KÖSTER® EG 155

Thermoplastic resin based pool and floor paint

Product Description:

Turkish product name > KÖSTER EG 155

KÖSTER EG 155 is a thermoplastic resin based, solvent borne and pigmented protective coating and paint for exterior concrete surfaces and asbestos cement sheets.

The material has high UV resistance and color stability, resistance to weathering and erosion.

Due to its high water stability it can be used for underwater applications like ponds and decorative pools.

It can be used as a sealer for asbestos cement sheets, preventing emission of the environmentally dangerous fibers.



Applications:

As a coating for concrete surfaces
 As a pool and pond paint
 As a sealant for asbestos cement sheets
 As a garage floor paint for home or DIY applications
 As a dustproofing layer under elevated floors like computer system rooms etc.

Technical Data:

Application temperature	+ 5 °C
Color	white, blue, grey, turquoise
Chemical base	resin based
Carrier	solvent based
Resistant to wear	+
Resistant to UV rays	+
Resistant to water	+
Specific weight (+20°C)	app. 1,65 g / cm ³

Advantages:

- High UV stability
- Water resistance
- Easy application – single component
- Pure acrylic resin
- Brushable and spray application possible
- Decorative and non fading colors

Instructions:

Job conditions – Air and substrate temperatures must be +5°C or higher and must remain so for a minimum of 24 hours.

Surface preparations – Completely remove any loose deposits from the surfaces.

The surface has to be sound and solid, free of laitance, paint, dust, form oil and other contaminants that might affect the bonding adversely. Suitable tools are wire brushes, high-pressure water jets, sand and shot blasting. Cracks and surface honeycombs should be chiselled open so that application of an even uniform coat can be achieved. Smaller honeycombs, cracks and depressions should be filled with KÖSTER Repamor THIN and be allowed to dry for 24 hours before commencing. Cracks, honeycombs and depressions larger than 5 mm should be filled

with KÖSTER Repamor and be left for curing for at least 24 hours.

Mixing – Mix until homogeneous before application.

Application – Primer (optional) : On weak surfaces use KÖSTER AC 46 as a primer. Apply primer by spray, brush or roller ensuring that the surface is completely wetted. Wait until primer is completely dry.

Coating : Use KÖSTER EG 155 as a coating and apply 2 uniform coats. Apply material by spray, brush or roller ensuring that the surface is completely wetted. Wait until completely dry between layers.

Consumption:

As coating (on every layer) 0,20 - 0,30 kg / m²

Packaging:

KÖSTER EG 155 25 kg tin



Cleaning of Tools:

Clean tools with KÖSTER Thinner No1. while KÖSTER EG 155 is still wet.

Notes:

- Do not apply below +5°C or if temperatures below +5°C are expected within 24 hours.
- Do not apply on wet or frozen surfaces
- Do not apply on dusting or weak surfaces. If in doubt, perform adhesion test.
- Cold temperatures lengthen and hot temperatures shorten drying time of material.

Storage:

Dry and cool, in original containers.

Shelf Life: 12 months.

Caution:

Flammable ! Contains solvents. Do not smoke or eat/drink during application. Apply only in well ventilated areas and outdoors. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye / face protection. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. For additional references to safety-hazard warnings, regulations regarding the transport and waste management please refer to the relevant Material Safety Data Sheet.

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