

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



T704 / 1014.ENG

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 5 kg tin

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.

Legal Notes : This guide has been issued to provide details regarding the use and application of our products, which can be used in very wide and various areas and to demonstrate the general technical details. This information reflects the knowledge and expertise of our company and is of recommendation nature. Especially, the details regarding implementation and final use are provided with good will to cover the storage, handling and application of our products under normal and recommended conditions. Products, application surfaces, areas and application conditions vary in practice. Therefore, it is of utmost importance to make sure you are applying the right product, at the right conditions and places. Since KÖSTER cannot check how its products are used, it does not accept any responsibility regarding the results of the application and does not provide any guarantees. Information provided here or written/verbal information provided by KÖSTER employees should solely be considered as recommendation. KÖSTER employees to visit the application area do not create any supervisor responsibilities on our part. The product users (user) should test the suitability of the product they are planning to use for the respective application and purpose. KÖSTER has the right to modify its products without announcement. Acceptance of all orders is based on our current sale and transportation terms and conditions. Users should always consider the final version of the local Technical Sheet of the respective product, which can be obtained by applying to KÖSTER. Product users should act cautious and observe and protect their own interests and property rights. They are even obliged to act in this manner. This guide only covers KÖSTER products and is not valid for products of other companies. Only the written announcements of our company are valid regarding matters that require technical support provided by us. This technical document is valid until a new version is printed and supersedes all previous versions.

Revision Date: 04-01-2018