

DECOPOOL 1152

TWO-COMPONENT, TRANSPARENT RESIN FOR DECOPOOL FLOOR

GENERAL CHARACTERISTICS

DECOPOOL 1152 is a specially modified, transparent, two-component, polymeric resin. After the mixing of components A and B, it is applied by airless sprayer or short-haired mohair roller.

- Provides a glossy surface with exceptional resistance in various chemical agents.
- It is UV-resistant and thus absolutely suitable for outdoor surfaces.

TECHNICAL DATA

Mixing Ratio (transparent)	72:28 (By weight)
Density (25°C)	0.90 - 1.00 kg/l
Viscosity (25°C)	100 - 500 mPas
Color	Transparent

PREPARATION-APPLICATION

DECOPOOL FLOOR is applied on dry surfaces without rising humidity issues, free of materials that might prevent bonding e.g. dust, loose particles, grease etc (in case of asphalt or concrete).

The success in the application depends on the right preparation of the underlay and use of the material.

- Good, dry cleaning of the surface from dust and residues using vacuum cleaner and squeegees.
- Caution must be taken so that temperature of the support surface as well as ambient air remains above 15°C during application and curing of the materials while relative humidity does not exceed 75%.
- The application of the **ELASTIC ELEMENTS** takes place after the last layer of **POLYSPORT DAMP PROOF BARRIER** while it is still wet. After drying, the excess of **ELASTIC ELEMENTS** is removed and the first layer of **DECOPOOL 1152** is applied. Broadcasting of **ELASTIC ELEMENTS** of the desired color combination takes place on the wet transparent resin. After drying, the excess of **ELASTIC ELEMENTS** is removed and the next layer of **DECOPOOL 1152** is applied. After drying, usage of sandpaper grid N 80 or 120 (using a flat sander machine) is necessary to make the surface smoother (complimentary according to the desired roughness of the system). Any residues or dust created should be removed by vacuum or other means. Sealing of the surface is obtained with **DECOPOOL 1152** in 3 layers for an excellent chemical resistance to chlorine and salt water.

- The A component should be thoroughly stirred to incorporate any slight separation, while continuing stirring, the hardener (B component) should be added. Continue stirring until a homogeneous mix is obtained. **DECOPOOL 1152** can be applied by airless sprayer.

CONSUMPTION

App. 0.9 - 1 kg/m² (total)

APPLICATION TOOLS

Short-haired mohair roller or airless sprayer. Tools should be cleaned with **PU SOLVENT** immediately after use.



PACKAGING

Set of 15kg.



STORAGE

12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30 °C.

REMARKS

- Working time of **DECOPOOL 1152** decreases when ambient temperature rises.
- Prolonged storage of partially used containers containing **DECOPOOL 1152** must be avoided as contact with atmospheric moisture will result in skinning and clouding of the product.
- After hardening **DECOPOOL 1152** is completely safe for health.
- The two layers of **DECOPOOL 1152** will have to be applied strictly within 24 hours of one another (European conditions) **or within 3-6 hours (GCC high-temperature conditions)** in order to cover the surface swiftly and protect it from unwanted weather or other adverse conditions (sand dust, accumulated dirt or foreign matter etc.). In case the 24-hour limit (Europe) or the 3-6-hour limit (GCC) is surpassed or weather or other adverse conditions interfere between layers at any time, the surface might need sanding again to restore smoothness and cleanliness before applying subsequent layers of the aliphatic top coat

CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

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For more information consult the material safety data sheet.

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

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