

Epoxy Transparent Floor Coating

**Product Description**

It is Epoxy based, two component, solvent free, transparent, fast curing UV-resistant topcoat covering material.

Application

Polymex – 5005; coating surface to be applied should be free from adhesion inhibiting agent such as dust, dirt and oil. Application should be carried out within recoating period of the coating system. In cases when application is carried out on an old coating, then you should consult our technical service for application method. Tensile strength of the surface to be applied should be 1.5 N / mm² and its humidity should be maximum 4%. It should be taken into account that ground temperature should be 3% more than dew point.

Areas of Application

It is used inside buildings, colored quartz nonslip coatings, UV-resistant topcoat transparent covering systems.

Product Features and Advantages

- Easy to apply
- transparent
- resistant to UV and weather conditions
- Low viscosity
- Solvent free
- mechanical resistance is high
- resistant to water, sea water, wastewater, alkalis, saltwater, mineral oils and fuels

Mixture

Polymex – 5005; It is provided in the form of sets ready to use according to the mixing ratio. Please make sure that, before mixing, the temperature of the product is between + 15 / +25 °C.

It should be well mixed for about 3-4 minutes without dragging air into it with 300-400 rpm mixer where A component Epoxy/ polyurethane resin mixing is installed on the tip. Later, whole of the B component should be discharged into the component A and special attention should be paid that there is no material in component B. Polymex – 5005; A+B should be mixed at least 3 minutes until getting homogeneous mixture. Ingredients at the edge and floor of the mixing vessel should be thoroughly mixed. The material in first mixing vessel should be taken into a clean container and should rest for a while and after about 1 minute later it should be mixed again and then applied.

Mixture

It should be stored in unopened packaging, cold and dry place, protected from frost. For short period storage, maximum 3 palettes can be put overlapped and shipment should be done according to the system of first in first out. And for long period storage, the palettes should not be put overlapped. It is 12 months from the date of production with proper storage conditions. Opened packaging should be used within 1 week stored in appropriate storage conditions.

