



# KANGAROO EPOXY PAINT

## Description

*KANGAROO EPOXY PAINT is a two-component heavy duty epoxy based paint, designed for floor and wall coating in interior applications, it provides high chemical and mechanical abrasion resistance.*



## Characteristics

- High abrasion and wearing resistance. Suitable for heavy traffic and industrial areas.
- Fast curing and putting-into service.
- Excellent adhesion on concrete and cement mortar substrates.
- Wide range of possible applications and variety of colors
- Provides a continuous, seamless, uniform and compact surface, with an anti-dust finishing. Easy to clean and maintain.
- Very good chemical resistance against a wide range of chemical compounds: oils and greases, petrol, acid and alkali solutions, solvents, salts, etc.
- Environmentally friendly: non-toxic, epoxy-based, non-flammable product..

## Properties

Density	1.25 ± 0.05 g/cm <sup>3</sup>
Pot Life @25 C°	30 minutes
Surface (touch) dry Walk-on-dry Dry to over coat Fully cured for service	12 h 24 h 24 h 7 days
Crack accommodation	About 0.5 mm
Elongation	10%
Application Temperature	5°C minimum.
Avg. coverage	5 m <sup>2</sup> per 1 Litre @ 1 coat 200 mic
Color	Variety
Packing	(5+1) kg , (20+4) kg



## APPLICATION FIELDS

- Protective coating on drainage boxes, retaining tanks or areas exposed to spillages and spattering of chemical compounds
- Continuous fluid system with high mechanical and chemical properties on concrete floors at garages, warehouses, sport centers, etc.
- High performance epoxy coating with excellent decorative finishing in malls, shopping centers, leisure center conference rooms, office buildings, exhibition halls, etc.

- Sport courts coating with multiple colors.
- Anti-slip broadcast multilayer system with silica aggregates: wet processing areas, steps, access ramps, truck docks, loading areas, mechanical room, cold-storage chambers, maintenance areas, etc.
- Chemical protection and abrasion resistant coating suitable for pharmaceutical and chemical industry, manufacturing facilities, parking, laboratories, kitchens, etc.

## Way of Use

### Substrate Preparation

The substrate to be coated should be clean, sound, and free from any contamination. Remove any traces of curing compound, laitance, organic materials. Its recommended grind the surface using a grinding machine. The substrate should be repaired using suitable repair mortar from KANGAROO repair products before applying the coat.

### Priming

The surface should be primed using Kangaroo Epoxy Primer

### Mixing

Mix Part A the base well for 60 seconds, a mechanically powered mixer with suitable paddle should be used, then start adding Part B the hardener to Part A gradually while mixing until fully mixed homogeneously.

Mixing Ratio:

Part A Base 5:1 Part B Hardener

## Application

*KANGAROO EPOXY PAINT* can be applied by brush, roller or spray gun. Two coats with 24 hours between them.

## Color Chart

*KANGAROO EPOXY PAINT* is available in variety of colors based on Ral number.

## Cleaning

Clean all tools immediately after finishing with solvent thinner. If hardened material results, clean it mechanically or dispose the tools.

## Safety

Refer to the product safety data sheet.

## Storage

*KANGAROO EPOXY PAINT* has a shelf life of 12 months.

The best storage temperature is between 5°C and 35°C.

Do not store under the sun light.

