

KR Epoxy Clear (KSR730, KSR720)

DESCRIPTION:

KR Epoxy Clear is a seamless, self-Level architectural flooring system based on an advanced solvent free epoxy system. The smooth impervious surface finish provides an easily cleaned and hygienic surface with excellent resistance to chemical and mechanical attack. **KR Epoxy Clear** provides high transparency coating and self-leveling system.

Features and Benefits

- Excellent durability - Long lasting
- Excellent chemical and mechanical resistance
- High transparency
- Easily cleaned
- Low Odor
- Hygienic
- Easy to apply

Application Areas:

- Exhibit halls
- Pharmaceutical and cosmetic industries
- Laboratory areas
- Medical facilities
- Clean rooms and other sterile areas
- Showrooms
- De-contaminable areas
- Decorative works protection



Physical & Chemical Properties

Pot Life (25°C / 77°F)	50 min (Less in hotter temperature)
Dry to touch @ 25 °C	8 hours
Full cure @ 25 °C	7 Days
Application Temperature	18 - 30 °C
Compressive strength ASTM D695:08	> 65 N/mm ²
Flexural Strength DIN 1048	37 N/mm ²
Bond Strength ZTV SIBN87	> 1.6 N/mm ²
Resistance DIN 53754	96 mg
Modulus of Elasticity SIA 162/1	9000 N/mm ²
Coefficient of Linear Thermal Expansion DIN 53752	8 x 10 ⁻⁶ / °C T



Surface Preparation:

The surface to be treated shall be dry and free of grease, oil, dust, abrasive material or any other contaminants. Remove grease and oil with a suitable detergent. Remove salts and other contaminants.

Mixing:

All mixing should be done using a slow speed drill (600-900rpm) and a spiral mixing paddle, or pan mixer. Premix **KR Epoxy Clear** Part A resin, slowly add 70% of part B and mix to homogeneity, then add the 30% left slowly while mixing. Ensure the final mix is lump free and homogeneous. Leave the mix to rest for 5 minutes before start application.

Application:

Depends on the layer thickness required, roller can be used for small thickness up to 500 microns, or trowel for higher thicknesses.

PACKAGING:

KR Epoxy Clear comes in 2 component package and is available in different packing;

1 Liter A – 0.6 Liter B

5 Liter A – 3 Liter B

Larger volumes available upon request.

Storage:

Store product in the unopened container in a dry location, material removed from containers may be contaminated during use, Do not return liquid to original container Storage information may be indicated on the product container labeling, Optimal Storage: 8 °C to 21 °C, Storage below 8 °C or greater than 28 °C can adversely affect product properties. **KANGAROO** cannot assume responsibility for product which has been contaminated or stored under conditions other than those recommended. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Shelf Life

The Shelf Life is a 24 months unopened container

Note:

For additional information contact your local Kangaroo representative

