

# KALPOXY 150

## Material data sheet

### Product features

KALPOXY-150 is a 2-component epoxy bonded hard compound on the base of corundum.

KALPOXY-150 works against abrasion for lining of structural components and for repairs.

KALPOXY-150 is feasible for overhead installation.

KALPOXY-150 is suitable for using on high grade steel.

### Quality features

KALPOXY-150 is made with the aim of achieving optimal wear resistance and high quality.

### Product properties

Feature	Unit	Data
Hard material content	Wt.-%	73
Density	g/cm <sup>3</sup>	2,1
	lb/ft <sup>3</sup>	131.1
Application thickness	mm	5 ... 40
	inch	0' 0-3/16" ... 0' 1-9/16"
Mechanically loadable after	hours (at 20 °C / 68 °F)	8
Working time after mixing	minutes (at 20 °C / 68 °F)	30
Max. application temperature	°C / °F	150 / 300

Due to the manufacturing process, it is not possible to exclude small variations in the properties of the product. These variations are typical of hydraulically setting products like temperature and application related fluctuations of working, hardening, and product properties.

Approximate figures are given for all technical data. They are based on assessment of tests on specific samples and cannot be considered as a guarantee for which Kalenborn would have to assume legal responsibility.

Subject to technical changes and errors.

