



## *Kortarflex NB*

### *COAL TAR EPOXY*

#### **Description**

Kortarflex NB is a two-component coating material of epoxy resin and tar has excellent physical properties such as adhesion, toughness and abrasion resistance, etc. and chemical resistance to salt water, crude oil, alkalis and dilute acids. It is suitable for protective coating of tanks interior and under-water areas.

#### **Object**

Kortarflex NB is used on water treatment plant, steel structures, crude oil, ballast tank, concrete, other steel structures, etc. It leaves a completely water proof film when cured.

#### **Instruction for Use**

Application methods :	Brush, roller or airless spray.
Mixing rating (by wt.) :	4 parts Comp. A (base) to be mixed thoroughly with 1 part Comp. B (curing agent)
Mixing	5 min. prior to use
Pot Life (30°C)	45 min (Reduced at higher temperatures)
Time Between Coat (30°C)	4 hr. (Reduced at higher temperatures)
Fully Cure (30°C)	7 days (Reduced at higher temperatures)
Guiding data airless spray	Pressure at nozzle : 150 kg/sq.cm (2100 psi.)
Nozzle tip	0.021" - 0.31" (0.53 - 0.79 mm)
Recommend Thickness :	2 x 150 micron

#### **Surface Preparation**

Clean, dry and undamaged shop primer or blast clean surface to min ISO 8504 - 1992. For touch-up of minor areas, wire brushing may be acceptable. Oil and grease should be removed.

#### **Condition During Application**

The steel temperature should be min. 3°C above the dew point of the air when this paint is applied directly on steel or shop primed surfaces, temperature and relative humidity measured in the vicinity of the steel. The temperature of the steel should be min. 10°C as the curing process at lower temperature solvent entrapment. Good ventilation is necessary when the paint is used in narrow spaces. Kortarflex NB should not be exposed to chemicals or mechanical stresses before the paint is fully cured.

#### **Storage**

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place protected from too high temperatures. Containers must be kept tightly closed.

## ***Drying Time***

Recommended data given for recoating with the same generic type of paint. At interior exposure note that best inter coat adhesion occurs, when the subsequent coat has been applied before the preceding coat is cured. With exterior exposure, the chalking effect especially from the sunlight-limits the maximum “dry to recoat” time.

- Good ventilation (Outdoor exposure of free circulation of air)
- Recommended film thickness
- One coat on top of inert substrate

## ***Packing***

5 Kg./Set

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