



BERGER **Protecton** PROTECTIVE COATINGS

Epilux 555 Coal Tar Epoxy High Build

USES

Recommended for use on structural steel, pipelines and equipment for fertilizers, refineries, chemical and coastal installations. An ideal coating for application on barrage gates and hydel penstocks.

SCOPE

A high solid coal tar epoxy coating with outstanding performance in highly saline, chemical and most severe corrosive environments. The product has superb water resistance properties and is also unaffected by alkalinity or sulphates in soil water and is suitable for use in conjunction with cathodic protection.

PRODUCT DATA

Type : Two pack, cured with Amine Adduct

Composition : Epoxy coal tar suitably pigmented

Mixing Ratio : Base : Catalyst – 55 : 45 by volume

Pot Life : 4–6 hours

Application : Brush or Airless Spray

Recommended DFT : 125–200 microns per coat

Corresponding WFT : 160–256 microns per coat

Theoretical Spreading Rate : 3.9–6.2 Sq. Mtr./Ltr.

Drying Time :

TOUCH : Overnight
HANDLE : 24 hours
HARD : 48 hours

Curing Time : 6–7 days

Overcoating Interval :

MIN : 24 hours
MAX : 5 days

Flash Point : Above 22° C

Colour : Black

Finish : Low Sheen

Packing : 35 Ltrs.

Thinner/Cleaner : Thinner 844

Storage Life : Upto twelve months as long as the sealed containers are kept under cover in a dry place under normal temperature conditions.

RESISTANCE GUIDE

Chemical Resistance :

EXPOSURES	SPLASH & SPILLAGE	MILD FUMES / OUTDOOR RESISTANCE
Acids	Very Good	Very Good
Alkalis	Very Good	Very Good
Solvents	Good	Good
Salt	Excellent	Excellent
Water	Excellent	Excellent

Temperature Resistance :

Continuous : 93° C
Intermittent : 120° C

Weatherability : Good (Chalks)

Flexibility : Good

Abrasion Resistance : Very Good