

**KOSSAN****PAINT**

# KOSIN-90

(Kossan Marine Epoxy Resin)

A two pack epoxy clear resin especially designed for sheathing. Using either dynel or fibreglass materials. It offers a degree of flexibility that makes it more suitable than most other epoxy type resin. This product is also suitable for osmosis protection on G.R.P (Fibreglass Craft).



## USES

- Sheathing for F.R.P Craft & Wooden boats
- Osmosis protection on G.R.P (Fibreglass Craft)

## PACKAGING & COVERAGE

Packing Size : 6.50 kg-set & 1.61 kg-set.  
Theoretical Coverage : approx. 4.86 m<sup>2</sup> per 500 ml.

## APPLICATION DATA

Mixing Ratio ( A / B ) : 2 / 1 by volume.  
Potlife ( 150 ml mixed ) : approx. 30 minutes at 25°C.  
( 500 ml mixed ) : approx. 15 minutes at 25°C.

Recommended wet film thickness : 102.7 µm

Recommended dry film thickness : 75 µm per coat

Airless Spray : Line pressure : N/A  
: Tip Size : N/A  
: Fan angle : N/A  
: Pot pressure : N/A

Conventional Air Spray : No recommended.

Brush / Roller : Suitable

Number of coat recommended : 2-3 coats by brush or roller.

Mixing Procedure : Mixed part A and part B ratio of 2 : 1 by volume, then thoroughly mixed using spatula.

Special Mixing Instruction : Do not mixed more than 500 ml at a time as the pot life is short, caused by generation of exotherm, especially if temperature is high.

Cleaning : Clean all equipments immediately after used with Kossan epoxy thinner 6.03.

Thinner : Do not add thinner or water to the mixture.

## PHYSICAL PROPERTIES

Binder : Epoxy Resin  
Specific gravity ( mixed ) : 1.08 ± 0.02 g/cm<sup>3</sup>.  
Pigmentation : N/A  
Colour : Clear  
Volume Solids : 73 ± 3 %  
Drying Time : 6 hours

Full Cured : 5 days  
Recoating Time : 12 hours  
Flash Point : 60°C  
Self-life : > 12 months

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### Contact Details:

KOSSAN PAINT (M) SDN.BHD  
1, Jalan Koporat 1/KU9 Taman Perindustrian Meru, 42200 Kapar,  
Selangor Darul Ehsan Malaysia  
Tel.603 33922799 ; Fax. 603 33923799 ; e-mail: sales@kossanpaint.com.my

