



**TRADING &
MANUFACTURING**

**SUNWAY COATING SOLUTIONS SDN BHD 200201024249
A member of Sunway Group**

TECHNICAL INFORMATION LEAFLET

PRODUCT : SUNCOT EP 77

2 Component High Solid Epoxy. Specially design for Light to Medium Duty Flooring with reinforce silica formulation. Smooth appearance with good chemical and abrasion resistance.

APPLICATION PROCEDURE

- (a) Surface Preparation –Grinding surface**
- (b) Paint / Hardener Mixing**
 - Mixing ratio is 4/1 by weight. The mixture should be stirred for at least 5-10 minutes to ensure homogeneity.
- (c) Dilution Ratio**
 - Dilution not necessary
- (d) Pot-life of Mixture**
 - Minimum 2 hours at ambient temperature.
- (g) Number of Coats Recommended**
 - 1-2 coats depending on application methods.
- (h) Application Methods**
 - Roller or Brush
- (i) Consumption**
 - 0.25kg/m² each layer
- (j) Drying Schedule / 25-30 °C.**
 - Dry to touch ----- 6-8 hours
 - Dry to overcoat ----- Minimum 12 hours
 - Dry to handle ----- 16 hours

The thicker the paint film, the longer the curing time. However, higher temperature will shorten while lower temperature will lengthen the curing time.



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Paint Film Properties

DFT Pencil Hardness	2H
Direct Impact (cm.kg)	200
Reverse Impact (cm.kg)	200
Flexibility Cylindrical Mandrel (mm pass)	3
Specular Gloss 60°	95
Conical Mandrel Bend	Pass
Cross Hatch Adhesion (dry)	Gt0

Manufacturer's Name & Address	SUNWAY COATING SOLUTIONS SDN BHD NO 17 , JALAN TPP 6/11, TAMAN PERINDUSTRIAN PUCHONG, SEKSYEN 6 BATU 12, 47100 PUCHONG, SELANGOR DARUL EHSAN, MALAYSIA.
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DISCLAIMER:

All the above information and/or recommendation are given to the best of our present knowledge and ability when properly stored, handled and applied under normal conditions in accordance with SUNWAY COATING SOLUTIONS recommendations.

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