



AL ZARINA  
BUILDING SPECIALITY FZCO

# POLYMAT

## REINFORCEMENT MESH

### USES

Polymat is widely used as Polyester reinforcement mesh for various waterproof coatings, construction joints etc. to minimize excessive shrinkage of the coating to ageing.

Polymat is designed specifically for the reinforcement of all types of coating products including:

- Acrylic Paint.
- Two component cementitious waterproof coating.
- Bituminous Paints (Solvent & Water Based).

### ADVANTAGES

- Flexible and Soft: Enables the finish to accept the contours of the substrate.
- Non-fraying: Cuts without fraying
- High strength: High shear strength due to the heat process during production.
- Synthetic: Not affected by solvents. Not subject to degrading or rotting.

### COVERAGE & PACKAGING

- 1.5 metre x 100 metre
- 1.5 metre x 200 metre

### MATERIAL PROPERTIES

Polymat at the specification weight of 50 grams per square metre.

Specification	Target Data	Actual Data
Wave	Plain	Plain
Wrap Tex	44	44
Weft	66	66
Ends/ Wrap	20 + 0.5	20.0
25mm. Weft	10 + 0.2	10.0
Mass(g.m2)	50	53
Tensile Wrap Strength	>680	>1065
(N/50mm) Weft	>680	>915
Resin Content %	>15	19.63

The information given in this datasheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions, etc.

Unit # 001, Building A1,  
International Free Zone Authority,  
Dubai Silicone Oasis, Dubai,  
United Arab Emirates.

+971 4 346 2025

info@alzarinabs.com

www.alzarinabs.com