

ISOCOAT 500 **Waterproofing paint**

Description An elastomeric , water proofing paint recommended for painting on roof tiles , building façade , swimming pools and water reservoirs .

Advantages

- 1- Protects the buildings from weather conditions all year long.
- 2- Considerable sun ray reflection , so prevents raising temperature of the buildings during summer .
- 3- **ISOCOAT 500** could be applied by roller as textured and decorative finishing inside building entrances , kitchens and bathrooms .
- 4- Applicable on different kinds of surfaces like wood , concrete , steel bricks and asbestos .
- 5- Due to its elasticity , it can withstand elongation up to five times the original applied length which allow it to cover building cracks up to 2 mm crack width .
- 6- **ISOCOAT 500** is a waterproofing paint and resistiable to diluted acids, alkalies , salts and sea water .
- 7- High resistance to UV rays .
- 8- **ISOCOAT 500** is a cold applied paint , which is available in several colours .

Technical date

Density (gm/cm ³)	1,3 - 1,35
Min Drying temperature	5oC
Temperature resistance	-10- + 100oC
Shelf life at 20oC	12 months
Vis	20000±5000 mpa*s
PH	8.5±1
S.C / weight	57± 1
Solid cont./volume	43.5± 1
Tensile strength N/cm ³	490
Elongation at break (%)	460
Complies with ASTM D - 4887,D - 4541	

Application

- 1- Stir well before use .
- 2- The surface must be clean and free of dust, dirt , grease or oil .
- 3- Dilute ISOCOAT 500 by 50% water for the first coat .
- 4- Apply the second coat with 10% water dilution or without .
- 5- A layer of fiber glass or industrial textile could be installed between the two coats as reinforcement .

Coverage 1 kg for 2-4 square meters according to the surface nature , number of coatings and rate of dilution .

Packing 1 kg , 5 kg , 20 kg drums .