



(BITUMINOUS PRIMER EMULSION
BASED)

DESCRIPTION

DUPRIME E is a high-quality environment friendly water based bituminous anionic emulsion. It is free of solvent and exhibits excellent adhesion property. It is applied onto various substrates (concrete, concrete blocks, bricks, foam concrete fiber and cement board) to improve bonding of bituminous products.

FEATURES AND BENEFITS

- Solvent free, non-toxic
- Environment friendly and non-flammable
- Binds dust that increases its adhesive property
- Improves adhesion / bonding of bituminous materials to the substrate
- Water-resistant
- Penetrates and seals porous surfaces
- Economical

SPECIFICATION AND COMPLIANCE

DUPRIME E conforms to the requirement of ASTM and other relevant International Standards.

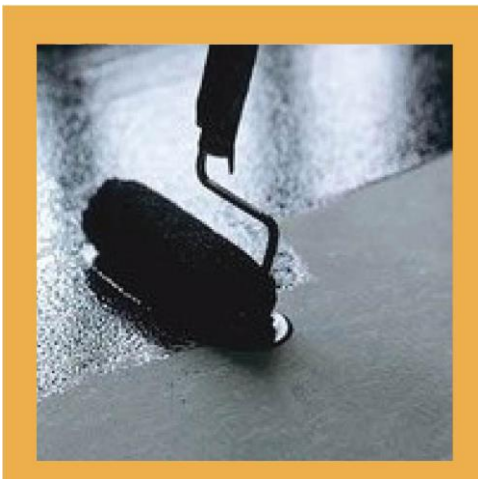
MAIN USES

DUPRIME E is used for

- Protection against moisture and water for pedestals, walkways and floor pavements
- Applying on roofs and walls made from reinforced concrete, asphalt, bricks and other substrates before applying any of the Duproof waterproofing protective coatings
- Single coat protective on various construction structures
- Waterproofing projects where fire hazard is a major priority
- Sub-coating for cold adhesive and bituminous repair compounds

QUALITY ASSURANCE AND WARRANTY

Duproof is ISO 9001 Quality Assured Company and DUPRIME E carries a material warranty against any manufacturing defects.



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METHOD OF APPLICATION

The surface should be dry, clean and free of loose materials, dirt, soil, grease, oil or other impurities.

Apply **DUPRIME E** by means of a brush, roller or spray gun @ of 5-6 m²/lit into the entire coverage area of the substrate and allow to dry. The drying time and coverage depends on the porosity of the substrate and the environmental conditions (approx. 1.0 – 4.0 hrs).

DUPRIME E is recommended to apply at temperatures above 5°C.

PACKING AND STORAGE

DUPRIME E is available in 20-liter pails and 200-liter drums, palletized and strapped. Store at temperature between 5°C and 50°C in a tightly sealed container. Shelf life is minimum of 1 year in a good storage protected from direct sunlight and frost.

HEALTH AND SAFETY

There is no health hazards associated with **DUPRIME E**, wash with copious amount of water if spilled on the skin.

TECHNICAL DATA

PROPERTY	UNIT	RESULT	TEST METHOD
Solid Contents	%	35 ± 5	ASTM D 2369
Drying time	hrs	1.0 to 4.0	In-house
Density	Kg/L	0.980 – 1.02	ASTM D 70
Appearance	-----	Liquid – Brown / Dry Coat - Black	In-house
Flammability	-----	Non-flammable	In-house
Viscosity (Saybolt Furol) @25 deg	Secs	10 - 20	In-house
pH	-----	10 - 12	pH meter

Tolerance based on testing standard

Tolerances on nominal values shown are as per UEAtc directives for polymer modified bitumen membranes. These data are correct at the time of printing but may be changed without any prior notice subject to clients requirements availability of raw materials or other conditions. This data sheet supersedes all previous publications pertaining to this product. All reasonable care has been taken in preparing this document, which to the best of our knowledge is accurate and true. Recommendations and suggestions are made in good faith and should only be considered for general guidance. No liability is assumed or taken by us in relation to the application, as usage conditions and any labour involved are beyond our control.