



DESCRIPTION

DUPRIME is an excellent quality universal primer, manufactured from a special type of bitumen. It is solvent based and commonly applied onto various substrates (concrete, concrete blocks, bricks, foam concrete, and steel substrates) to improve bonding of bituminous products. **DUPRIME** is in accordance with ASTM D 41.

FEATURES AND BENEFITS

- Binds dust, which increases its adhesive property
- Improves adhesion / bonding of bituminous materials to the substrate
- Water-resistant
- Corrosion and chemical resistant
- Penetrates and seals porous surfaces
- Fast drying
- Cost effective, no heating, thinning or mixing
- Compatible with various substrates and structures

SPECIFICATION AND COMPLIANCE

DUPRIME is tested as per the requirements of ASTM D-41, and other relevant International Standards.

MAIN USES

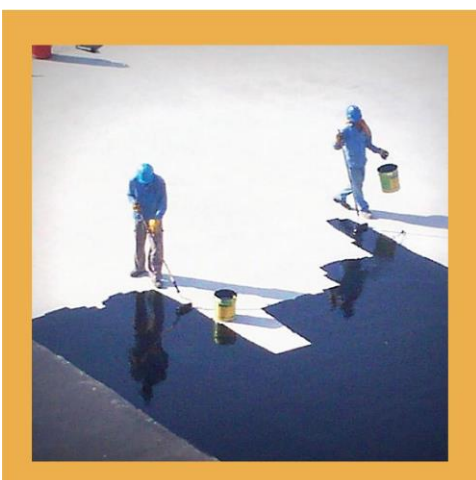
DUPRIME is used as

- Universal primer on roofs and walls made from reinforced concrete, asphalt, bricks, metal and porous substrates before applying any of Duproof waterproofing sheet membranes and protective coatings.
- Single coat protective coating on various construction structures and on metal structures. It can be applied on vertical and horizontal structures.



QUALITY ASSURANCE AND WARRANTY

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



DUPRIME (BITUMINOUS PRIMER SOLVENT BASED)

ISS: 1/4/17, REV: 0

METHOD OF APPLICATION

1. The surface should be dry, clean and free of loose materials, dirt, soil, grease, oil or other impurities.
 2. Apply **DUPRIME** 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
- DUPRIME** is recommended to apply at temperatures above 5°C.

PACKING AND STORAGE

DUPRIME is available in 20-liter pails and 200-liter drums, palletized and strapped. **DUPRIME** should be stored at temperature between 5°C and 40°C and away from the source of ignition. Avoid direct exposure to heat and sunlight.

HEALTH AND SAFETY

DUPRIME is solvent based that gives out inflammable vapor, proper care must be taken when applying the primer. Wear proper or necessary Personal Protective Equipment, ensure proper ventilation if used in enclosed area, keep away from sources of ignition, and avoid contact with skin, eyes or inhalation. Make sure that the container is closed after each application.

TECHNICAL DATA

Property	Unit	Result	Test Method
Non- Volatile % Wt.	%	Min. 40	ASTM D-2369
Volatile % Wt.	%	Max. 45	ASTM D-2369
Density @ 25°C	Kg / liter	0.8 – 0.9	ASTM D-70
Drying Time	hrs	0.5 – 3.0	Inhouse
Viscosity (Saybolt Furol) @ 25°C	Sec	25 – 125	Inhouse
Colour	-----	Black	Inhouse

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.