

AWATEX RBE 6500

Rubberized Damp proof Waterproof Bituminous Emulsion

Description

AWAZEL AWATEX RBE 6500 is a high performance bituminous damp proof and waterproof rubberized emulsion, non fibered type, manufactured by using hard bitumen special synthetic resins polymer and other ingredients, it has excellent adhesion property which dries to a highly elastic, tough, black, seamless flexible protective coating.

Special Features

- Highly flexible to resist structural movements
- Cold applied, can be used directly from the container
- Non toxic and non flammable
- Single component and easy to apply
- Seamless coating which eliminates the Possibility of Irakage occuring due to Overlaps and joints
- Resist the attack of chemicals and salts

Uses

AWAZEL AWATEX RBE 6500 is ideal to be used as damp proof elastomeric coating for all Concrete structures to withstand movements. Can be used as flexible waterproof coating for Floor and tiles, etc, also can be used as Protective elastomeric coating for woods and Metals against corrotive attacks.

Method for Application

***Surface preparation:** The surface must be clean and free of dirt, dust oil, grease. All the loosely adhering particles should be remove with suitable means. It is must moisten the surface just before application but the surface should not be Water logged.

***Application of Product:** Apply a prime coat by diluting AWATEX RBE 6500

with 50% clean water if the surface need. For metal surface use AWAZEL PRIMER D 41 as prime coat.

After drying of the prime coat, AWAZEL AWATEX RBE 6500 can be applied by trowel, brush, squeegee or roller. The first coat must be dried when the subsequent coats are to be applied. The second coat should be applied at right angle to the first coat. The coat should be uniform and even with no gaps.

Storage & Shelf Life

AWAZEL AWATEX RBE 6500 should be kept in original packing in a shaded area, away from direct sunlight between 5°C and 45°C. It has a shelf life of 12 months when stored properly as mentioned above under moderate temperature.

Coverage

2-3 m²/liter/coat. The coverage may vary depending upon the porosity of the substrate. A dry film thickness of 500-600 microns can be obtained while applying at a rate one liter/sq. meter.

Cleaning

AWAZEL AWATEX RBE 6500 can be cleaned with water before drying and with suitable Petroleum solvent after dried.

Health & Safety

No special precautions are needed as **AWAZEL AWATEX RBE 6500** is a water based, non flammable and non toxic. Material in case of accidental contact with eyes, wash with plenty of water and seek medical treatment, if required advisable to use gloves or barrier cream.

AWATEX RBE 6500

Rubberized Damp proof Waterproof Bituminous Emulsion

TECHNICAL DATA

Properties	Typical Result	Test Method
Appearance: Wet Dry	Dark brown emulsion Black Film	Visual
Emulsion Type	Rubberized	Visual
Density, Kg/Ltr	1.05 ±0.5	ASTM D 4052
Solid Content , %Vol	Min. 60 %	ASTM D 244
Rubber Content , %	10 %	--
pH , Value	7-14	ASTM D 1293
Dry Time	Touch dry 3-4 hours@35°C Intercoat time 12-24 hours@35°C	(Depends on ambient temperature, humidity and layer thickness)
Resistance to water	No blistering or re- emulsification	ASTM C 1202
Resistance to salt , Mild acids and alkalis	Excellent	ASTM C 1202:2012
Adhesion to concrete	Excellent	
Elastic recovery	Excellent	ASTM D 6084
Packing	20 liters Pail 200 liters Drum	

Note : The above shown technical data are typical results obtained, to the best of our knowledge, from our quality control records, extra details can be provided upon request, (AWAZEL reserves the right to alter the product specification without prior notice)

Dubai Office :Tel : +9714 – 3390600, Fax : +9714- 3395095, P.O. Box : 37724, Dubai - U.A.E., E-mail : infouae@awazelcompany.com
Abu Dhabi Office : Tel : +9712 – 5548220. Fax : +9712 – 5548221, P.O. Box : 108483, Abu Dhabi U.A.E. E-mail : infoauh@awazelcompany.com