



ADVATILE WEG

Water Cleanable Epoxy Tile Adhesive & Grout

DESCRIPTION

ADVATILE WEG is a three component tile grout & Adhesive based on high grade chemical resistant, water cleanable, anti fungal and anti bacterial epoxy resins.

TYPICAL USES

ADVATILE WEG is suitable for tile setting adhesive and joint grouting of glass tiles, ceramic tiles, stones, etc. in wet areas, hospital, bathrooms, kitchens, swimming pools, fountains, chemical spillage rooms, laboratories, etc.

STANDARDS ANSI A118.3, BSEN 12004

ADVANTAGES

- Good chemical and water resistant
- Good resistance to bacterial and fungal growth Can be applied in confined areas
- Curing is not affected by high humidity
- Impact and vibration resistant
- Excellent adhesion in horizontal and vertical locations
- Available in a wide range of colours.

PACKAGING: 6 Litres Set (3 Components)

TECHNICAL PROPERTIES

Component	Three Components PART A: BASE PART B: HARDENER PART C: COLOR
Water Cleanability ANSI A118.3	80 minutes
Pot Life -	50 to 70 minutes
Compressive Strength (ANSI A118.3)@ 7 DAYS	25 N/mm ²
Bond Strength (ASTM D4541)@7 days	35 N/mm ²
Tensile Strength (ANSI A118.3)@ 7 days	7.0 N/mm ²
VOC	17 gm/ltr.
Chemical resistance ASTM D543	Resistant to various chemicals like mild acids, alkalis, grease, petrol, etc.

(The properties shown above were obtained under laboratory conditions and may vary in practice).

NOTE: ADVATILE WEG should not be applied when environment temperature is less than 5°C. At elevated temperatures of more than 35°C, pot life will be reduced. Select as much area which can be applied, finished and cleaned within the pot life of material (approximately 5 to 10m²). Always apply in a small test area before actual job to check the compatibility of

coloured grout and some porous surfaces like marble. Highly porous surfaces may require sealer treatment. Consult BAUTECH CHEMICAL INDUSTRIES Technical department for any assistance.

APPLICATION INSTRUCTION

SURFACE PREPARATION

Joints to receive grout should be dry, clean, free from standing water, grease loosely adhering particles, etc. There should not be any air pockets or cavities below the tiles. Setting material/ tile glue must be fully cured.

MIXING

The total contents of the hardener should be emptied into the base component and stirred thoroughly using a suitable spatula or drill and paddle until a smooth paste which is uniform in colour, is obtained. Add component C (the color part) and continue mixing till a uniform consistency is achieved.

APPLICATION

Mixed ADVATILE WEG should be worked into the tile joints using a hard rubber epoxy float. Work diagonally to the joint. Ensure that grout has been pressed inside the joint firmly avoiding any entrapped air cavities. With 90°float, remove excess grout from the tile surface. Before hardening of grout, wipe clean the tile surface with warm water and dense sponge. Mild detergent or soap water also can be used. Adopt normal procedure of application to use ADVATILE WEG as tile adhesive glue

COVERAGE

AS TILE ADHESIVE: 0.5 m²/lit @ 2mm thickness

AS TILE GROUT

Tile Size (W X B)	Tile Thickness (mm)	Joint Width (mm)	Grout Consumption liter/m ²
200 X 200	6	5	0.370
400 X 500	6	5	0.170

STORAGE

Store out of direct sunlight, clear of the ground on pallets, protect from rainfall. Avoid excessive compaction. At temperatures above 35°C, the pot life will be reduced.

Shelf life is 12 month when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BAUTECH CHEMICAL INDUSTRIES, Technical Services Department.

CLEANING: Clean all equipments using BAUTECH Cleaning Fluid.

PRECAUTIONS

HEALTH AND SAFETY: Gloves, Safety goggles & suitable mask must be worn.

FLAMMABILITY

ADVATILE EGA is non-flammable

FLASHPOINT

ADVATILE WEG >150°C

BAUTECH Cleaning Fluid >40°C

ADVATILE WEG and BAUTECH CHEMICAL INDUSTRIES cleaning fluid should not come into contact with eyes or skin, nor should it be ingested. If contact with skin occurs, rinse with water then clean using soap and water.

If swallowed, DO NOT induce vomiting. Seek medical attention immediately. While using BAUTECH Cleaning Fluid ensure adequate ventilation and avoid inhalation of vapor.

Hazard: Regarded as non-hazardous for transportation. Disposal: Do not re-use containers. To be disposed off as per local rules and regulations.



Note: Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, as the conditions of any labor involved in the application is beyond our control. BAUTECH CHEMICAL INDUSTRIES shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of this product. It is the responsibility of the user to ensure that the product meets his particular requirements and to use it in a suitable way. Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BAUTECH CHEMICAL INDUSTRIES representative.



BAUTECH CHEMICAL INDUSTRIES, P.O.BOX: 23054, AJMAN, UNITED ARAB EMIRATES
TEL: +9716 7441150 FAX: +9716 7441120, Email: marketing@bautechindustries.com