

# ATECH PLUS

Aesthetic Solutions

## SAVVY STAIN WB

### Water based Penetrating Stain

#### Description

**Savvy Stain WB** is an exciting alternative to typical reactive acid stains. There are no acids or harmful chemicals integrated in its design. Since no chemical reaction takes place, there is no extended waiting time for colour to reach full development. Cement substitutes will not affect colour, unlike reactive acid stains that are dependent upon alkalinity to create a chemical reaction. Savvy Stain WBs in blues & greens will not spot black in the presence of moisture and are UV stable.

**Savvy Stain WB** penetrates the inherent porosity of cementitious products to produce colour. Colour may be “built up” without the worry of spending all the alkalinity, as with acid stain. Savvy Stain WB saves time on the job with no rinsing, no mopping, no neutralizing, and no residue.

#### Surface Preparation

**Clean** Concrete must be thoroughly cleaned before staining. Liquid curing agents should not be used on concrete that is to be stained. Nothing should block the porosity of the host surface. For premier results in cleaning concrete prior to staining, use a black scrubbing pad with water on a rotational floor scrubbing machine. Super Concrete Renovator (SCR) is recommended for every Savvy Stain WB project on concrete. SCR is a mildly acidic detergent that cleans concrete thoroughly. See Application sheet for SCR for instructions.

**(Note:** Some substrates are excessively porous. Particularly concrete that was finished poorly [not closed with a steel trowel], broomed, or very old concrete may absorb Savvy Stain WB so deeply that little colour, if any, is visible. With this circumstance Savvy Prime WB is required. See separate specification sheet for details).

**Curing** Allow concrete to cure a minimum of fourteen (14) days. Cooler climates, (highs not reaching 10°C) require curing times of twenty one (21) days or more.

#### Application

Most commonly pump-up sprayers are utilized for first coats

However, depending upon the desired results, sponging, ragging, mopping, brushing, and nearly any type of spraying are also employed. Applying additional coats is optional. Supplementary colours may be combined at desired rates and number of coats. Customarily apply lighter colours first.

#### Clean up

None, simply allow to dry.

#### Sealer

For interior applications, use Savvy Acrylic Sealer WB, or Savvy Acrylic Sealer SB for foot traffic areas and Epofloor 300 NY + Ufloor 100WB for vehicular traffic areas. Refer to separate data sheet. Do not apply below 10°C. The surface must be clean, completely dry. Allow twenty four (24) hours before permitting foot traffic on sealed area. Allow seventy two (72) hours before permitting vehicle traffic on sealed area.

#### Coverage

4.8 m<sup>2</sup> per litre Indicative only. Depends on substrate.

#### Mixing Ratio

Varies from no water dilution to approx. 4:1/water.

#### Colours

29

#### Limitations

Apply in ambient and surface temperatures above 10°C and rising and lower than 40°C.

If fiber is to be utilized in concrete that is to be stained, use “stealth” fibers that do not stand proud of the finished floor.

Raw material supply for the specialized translucent pigments may vary by batch. Utilize the same batch for entire job or “box” multiple batches for consistency. Always prepare samples for approval.

#### Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by ATECH either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not ATECH are responsible for carrying out procedures appropriate to a specific application.

#### Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

#### Safety Precautions

These products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

#### Exclusion Clause

- The information contained in this data sheet is based on many years experience and is correct to the best of our knowledge. ATECH will be under no liability whatsoever whether in:
  - Contract or tort (including, without limitation, negligence)
  - Breach of statute
  - Any other legal or equitable obligation other than the quality of the product at the time of despatch.
- Any queries about specification use or application should be directed to our technical service department immediately.
- This exclusion clause does not operate to exclude any warranty that by law may not be excluded.



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