



# HEALTHY HOME SYSTEMS 350 PRIMER

## DESCRIPTION

HHS 350 is formulated to be used as a primer over most subfloors, including gypsum, lightweight concrete, concrete, APA approved plywood and patching compounds or self-levelers. This material is designed to increase the spread rate of the adhesive and improve the performance of the adhesive. Healthy Home Systems 350 can also be used to encapsulate old adhesive residue (residue being defined as no trowel ridges and smooth to the touch) which includes old cutback adhesive. Moisture levels MUST be below 8 lbs. and 90% rh when tested in accordance with applicable ASTM standards.

## KEY FEATURES AND BENEFITS

- › High solids
- › Dries fast
- › Up to 350 sf per gallon

## APPROVED SUBSTRATES

- › Concrete
- › Exterior grade plywood
- › Gypsum cement and lightweight concrete
- › Underlayment - self levelers, patching compound, skim coat (Primer for Portland or Gypsum)

## COVERAGE

**Encapsulant** - 1 Coat - up to 350 sq/ft/gallon

## SUBSTRATE PREPARATION

All substrates must be prepared in accordance with flooring manufacturers guidelines and/or ASTM F710. All existing adhesive residue must be well bonded. Moisture tests are required on all concrete subfloors regardless of age or elevation. Moisture testing must be performed in accordance with the most current ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, with levels not to exceed 8 lbs. per 24 hours per 1000 sf and ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes with readings not exceeding 90%. The pH must be between 7-11.

## ENCAPSULANT

Residue is defined as no adhesive ridges and smooth to the touch. Covering existing adhesive residue requires a single coat of HHS 350, in extreme cases a second coat is allowable. Pour material into a paint tray (NEVER pour material directly on substrate). Spread the first coat using a 3/8" long nap roller, fully covering the existing adhesive. Allow the material to fully dry, approximately 1 hour. Apply the second coat, perpendicular to the first coat, if needed.

## BOND TEST

Healthy Home recommends a 72 hour bond tests to be performed prior to installation of finished floor covering. This will ensure compatibility of flooring system with HHS 350. Bond tests should be a minimum of 24" x 24".



## **RESTRICTIONS**

- › **DO NOT USE WHEN pH is above 11**
- › Do not use when MVER levels are above 8 lbs when tested in accordance with current ASTM F1869
- › Do not use when rh levels are above 90% when tested in accordance with current ASTM F2170
- › Do not use where hydrostatic pressure is present

## **CLEAN UP**

Healthy Home Systems 350 Primer can be cleaned using warm water and soap while wet. Once dried, HHS 350 will need to be cleaned with Mineral Spirits or scraped / mechanically removed.

## **SHELF LIFE**

Unopened packaging stored in proper conditions have a 1 year shelf life.

## **WARRANTY**

Healthy Home Adhesives offers a limited liability warranty for this material when used in accordance with the label and TDS.