

## **S-55 CONCENTRATE WATER DILUTABLE GYPSUM FLOOR SEALER**

**PRODUCT DESCRIPTION:** Specco S-55 is a clear, water base, vinyl acrylic co-polymer floor coating, that is recommended for sealing and consolidating gypsum flooring. S-55 provides added water resistance protection to gypsum surfaces and allows the treated surface to be tiled without interfering with inter-coat adhesion. If the surface is left uncovered, a slight sheen will remain on the treated gypsum flooring. S-55 is packaged in a concentrated formulation that is to be diluted with potable water before use.

**BENEFITS:**

- IMPROVES WATER RESISTANCE AND CONSOLIDATION OF GYPSUM UNDERLAYMENTS
- INCREASES INTERCOAT ADHESION OF FLOOR MASTICS TO GYPSUM BASE
- HIGH SOLIDS CONCENTRATE ALLOWS FOR REDUCED INSTALLATION AND SHIPPING COSTS

**COMPOSITION:** Emulsified Vinyl Acrylic co-polymer

<b>PHYSICAL DATA:</b>	<b>APPROXIMATE VALUES:</b>
Color:	Milky white emulsion
Solids:	55 %+/- 0.5%
Weight/gallon:	9.00 lb. +/- 0.10
pH:	5.0 +/- 0.2
Viscosity:	1100 cps +/- 100 cps
V.O.C. levels:	This product contains no Volatile Organic Compounds and meets Architectural Coatings Section 183(e) Final Rule Limit for concrete sealers.

**DIRECTIONS FOR USE:**

**APPLICATION:** Newly poured gypsum surfaces must cure a recommended minimum of 7 days before applying Specco S-55 sealer to allow sufficient moisture loss and strength development. The S-55 sealer is typically applied between 2-24 hours before the installation of the final floor covering material. Drying time @ 77° F is approximately one hour. Dry time will vary slightly with ambient temperature, air movement, and relative humidity. It is recommended that the S-55 sealer be applied by the flooring installer, as they will have the most control over the scheduling time of the actual floor covering installation. This suggestion will also help minimize or prevent any subsequent damage to the freshly applied S-55 sealer film such as scuffs, scrapes, surface stains or contaminates that can occur on the jobsite. If the floor covering cannot be installed within the 2- 24 hour time frame, surface barrier protection materials such as Kraft paper or visqueen can be rolled out onto the dried S-55 film to help prevent damage from incidental foot or construction traffic.

**MIXING:** Stir the contents of the container before using. Dilute Specco S-55 Concentrate 1 part to 4 parts potable water (by volume) and mix thoroughly. This diluted solution will provide a sealer with approximately 11% active solids. The diluted S-55 may be applied by roller, brush or spray, to clean, sound surfaces. Application by roller is highly recommended to ensure that the S-55 sealer is worked adequately into the substrate. One coat application is usually sufficient for a proper seal, however, the roller application patterns are recommended to be alternated perpendicular (change of direction) to each other to ensure uniform and consistent coverage across the floor. Avoid puddles and runs. A 3/8 -1/2 inch roller nap is sufficient, wider rollers (18 inch) allow faster coverage on large areas.

**COVERAGE:** Approximate coverage rate is 200 square feet per gallon once diluted, therefore a 5 gallon pail of S-55 Concentrate will typically cover approximately 5000 square feet if it is diluted as specified at 1 to 4 by

**COVERAGE (CONTINUED):** volume with water. Coverage rates can vary with the absorption rate of the gypsum surface. Tools may be cleaned with soap and water immediately following use.

**CAUTIONS:** For Industrial Use Only. Do not apply Specco S-55 to frozen or frost filled surfaces. Do not apply when the temperature is below 40° F. Keep from freezing. If frozen, the product cannot be used and must be discarded.

**WARNINGS:** Do not use near unprotected food and drink. Provide adequate ventilation and fresh air during the application. User can refer to MSDS (Material Safety Data Sheet) for any additional information before use. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY

**HMIS SAFETY CLASSIFICATIONS:** Health = 1, Fire = 0, Reactivity = 0, Personal Protection = C -Glasses, Gloves, Protective Clothing

**PACKAGING:** 5 & 55 gallon containers

**STORAGE:** 40° to 90° F. Keep from freezing.

**SHELF LIFE:** 1 year properly stored

**LIMITED WARRANTY:** This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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