



The Strong System™

Subfloor Preparation Products

The Strong System[™] is a collection of subfloor preparation products suitable for the rigorous demands of commercial installations.

- Extend your AHF Contract® Guaranteed Installation System warranty coverage and length by 10 years.
- Build your customized Strong System by selecting à la carte the preparation products that meet the needs of your project.
- Save time and help ensure a successful installation by sourcing subfloor preparation products, adhesive, flooring, and maintenance supplies from a singles source.

The Strong System Warranty



The Strong Lineup



S-462 Seal Strong™

- A two-part moisture mitigation system designed to create a moisture barrier between concrete and resilient flooring
- Suitable for use up to 100% RH (or 25 lbs CaCl)
- Only one coat required to fully seal a concrete substrate
- Covers approximately 250 -270 sq. ft. per unit (at 10 mils)



S-463 Level Strong™

- A self-leveling underlayment designed to work quickly
- · High compressive strength of 5300 psi
- Unaffected by concrete moisture up to 99% RH
- Installs up to 1-1/2" thick on porous substrates and up to 1/2" thick on non-porous substrates
- Ready for foot traffic in 2-3 hours



S-465 Prime Strong™

- Solvent-free, two-component primer for non-porous substrates
- Suitable for use over S-462 Seal -Strong and other non-porous substrates
- Ready for installation in as little as 3 hours
- Approved for use with all adhesives recommended for AHF Contract products.
- Low VOC



S-466 Patch Strong™

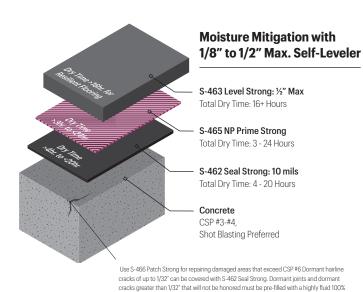
- High performance patching and smoothing compound with quick drying time
- A true featheredge finish
- Easy to apply with smooth trowel skim coat application
- No RH limit for use over concrete
- Suitable for use over S-462 Seal-Strong after S-465 Prime Strong non-porous application
- No additive needed; easy to mix with water
- Zero VOC



S-464 Prime Strong™

- Acrylic primer for porous substrates
- Aids in strengthening adhesive bond
- Helps to reduce subfloor porosity and absorbency
- Approved for use with all adhesives recommended for AHF Contract® products.
- Low VOC

The Strong Overview



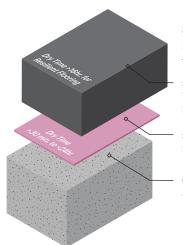
Moisture Mitigation with 1/8" to 1-1/2" Max. Self-Leveler

S-463 Level Strong: 1½" Max
Sweep Up All Loose Sand
Total Dry Time: 16+ Hours

#30 or #35 Sand
Broadcast to Refusal, -1 lb. / ft²
Total Dry Time: ≥4 Hours

S-462 Seal Strong: 14 mils
Total Dry Time: < 20 mins.

Concrete
CSP #3-#4,
Shot Blasting Preferred



Self-Leveling Over Porous Substrates

rigid-drying crack filling material such as Ardex ArdiFix™ intended for this purpose.

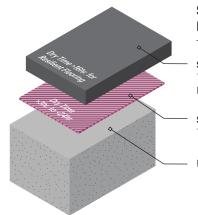
S-463 Level Strong: 1½" Max

Total Dry Time: 16+ Hours Depends on Thickness

S-464 Prime Strong

Dry Time: 30 Min. - 24 Hours

Clean & Absorbent Concrete & Absorbent Terrazzo on Concrete



Self-Leveling Over Non-Porous Substrates

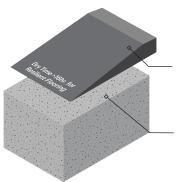
S-463 Level Strong: $\frac{1}{2}$ Max

Total Dry Time: 30 Mins. - 16 Hours Depends on Thickness

S-465 NP Prime Strong

Total Dry Time: 3 - 24 Hours

Epoxy Coating Systems Over Concrete

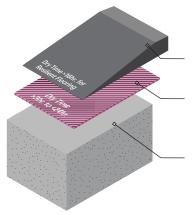


Patching Over Porous Substrates

S-466 Patch Strong: 0" to $1\!\!/\!\!_2$ " Max

Total Dry Time: 30 Mins. - 16 Hrs. Depends on Thickness

Clean & Absorbent Concrete; Burnished Concrete; Terrazzo; Ceramic, Quarry & Porcelain Tiles



Patching Over Non-Porous Substrates

S-466 Patch Strong: 0" to $\ensuremath{\mathcal{V}}$ Max

Total Dry Time: 16+ Hours

S-465 NP Prime Strong

Dry Time: 3 - 24 Hours

Clean Non-Porous Substrates such as Epoxy & Cementitious Terrazzo; Ceramic; Quarry or Porcelain Tiles; Epoxy Coatings; Non-Water-Soluble Adhesive Residue