

LEVELING COMPOUNDS

STAUF®

WOOD FLOORING ADHESIVES USA

PRODUCT DESCRIPTION

STAUF QFP-520 is a fast setting concrete mix for filling holes and building ramps over any sound subfloor. Easy to spread, sets up very quickly, suitable under wood flooring, ceramic tiles, and resilient floorings.

PRODUCT FEATURES

General Features:

- LEED qualified
- Contains no solvents
- Contains no VOC
- Nonflammable
- Ozone friendly
- Freeze/thaw stable
- Works under any STAUF adhesive

Installation Features:

- Creates dust free surface
- Eliminates hollow spots
- Very low odor
- Cleans with warm water and soap
- Spreads easily
- Dries quickly
- Higher temp will shorten drying time
- Observe pot life during installation

Long Term Features:

- Resistant against aging
- Suitable for radiant heat systems with primer
- Eliminates hollow spots

FLOOR PATCH QFP 520



PRODUCT DESCRIPTION

STAUF SLC-540 is a PVA-Dispersion powder based leveling compound. Contains no solvents, no VOC. Can be used under wood flooring, resilient flooring and ceramic tile.

- Synthetic resin reinforced, self-leveling, forms flat and even surface.

- Levels up to a 5 inch variation in sub floors.

PRODUCT FEATURES

General Features:

- LEED qualified
- Dries in less than 2 hours
- Contains no solvents
- Contains no VOC
- Nonflammable
- Ozone friendly
- Freeze/thaw stable
- Works under any STAUF adhesive

Installation Features:

- Creates dust free surface
- Eliminates hollow spots
- Very low odor
- Cleans with warm water and soap
- Spreads easily
- Dries quickly
- Higher temp will shorten drying time
- Observe pot life during installation

Long Term Features:

- Resistant against aging
- Suitable for radiant heat systems with primer
- Eliminates hollow spots

SELF LEVELING SLC 540



PRODUCT DESCRIPTION

STAUF QFF-560 is a fast setting concrete mix for filling holes and building ramps over any sound subfloor. Easy to spread, sets up very quickly, suitable under wood flooring, ceramic tiles, and resilient floorings.

PRODUCT FEATURES

General Features:

- LEED qualified
- Contains no solvents
- Contains no VOC
- Nonflammable
- Ozone friendly
- Freeze/thaw stable
- Works under any STAUF adhesive

Installation Features:

- Creates dust free surface
- Eliminates hollow spots
- Very low odor
- Cleans with warm water and soap
- Spreads easily
- Dries quickly
- Higher temp will shorten drying time
- Observe pot life during installation

Long Term Features:

- Resistant against aging
- Suitable for radiant heat systems with primer
- Eliminates hollow spots

FEATHER FLOAT QFF 560



PROFESSIONAL
FLOOR PREP
PRODUCTS

LEVELING COMPOUNDS

FLOOR PATCH **QFP 520** SELF LEVELING **SLC 540** FEATHER FLOAT **QFF 560**



INSTALLATION PROCEDURE

Pre-Installation Checklist:

A successful installation requires proper preparation of the sub floor. Read and understand all applicable guidelines and technical data sheets before installation. Follow industry standards and flooring manufacturer's recommendations for sub floor moisture content, design, layout and application of flooring materials. All slab constructions must meet the specific requirements of the floor covering to be installed.

Sub Floor Examination:

Prior to installation, the sub floor must be checked according to applicable installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and anti-adherents, as well as resistant to pressure and tension. Moisture content of all floors must be measured before installation.

Sub Floor Preparation:

Depending on type and condition of sub floor, a mechanical treatment (e.g. mechanical brushing, grinding or sanding) is required. Intensity of such work must be determined at the site by the installer. Dust, paint, residual adhesives or other surface pollution must be removed by suitable means. We recommend cleaning the surface with an industrial vacuum cleaner. Cracks and gaps must be filled with concrete crack filler prior to application of primers, sealers, leveling compounds, and/or adhesives unless they are expansion joints.

Mixing of Components:

Fill correct amount of clear cold water into bucket. While stirring add powder to the water and continue stirring until an even mixture is formed. Use electric mixer with 600 to 800 rpm. Stir for two more minutes, wait one minute and stir again for one minute.

Installation Procedure:

Spread the floor patch within approx. 15 min. and protect it from direct sunlight and draft during drying.

Approved Subfloors:

- Cutback Mastic (QFF-560 only)
(well bonded, tested negative for asbestos)
- Concrete Slabs
- OSB (underlayment grade)
- Plywood (underlayment grade)
- Particle or Chipboard (underlayment grade)
- Old Floors with adhesive residues, sanded
- Vinyl, well bonded
- Ceramic Tiles
- Stone, Terrazzo
- Radiant Heated Sub Floors

Approved Primers:

- Primer is normally not required with STAUF QFF-560
- STAUF AQP-200 Eco-Prime

Approved Sealers:

- STAUF ACS-210 True-Seal

LIMITATIONS

When using other than Stauf products in combination with Stauf sealers or primers, we deny any and all responsibility for any ensuing problems and/or damages without prior written permission from Stauf.

In case of accident, injury, spill or exposure, see MSDS sheet for information. Consult technical data sheet at www.staufusa.com for updated information.

PROPERTIES

Color: Grey

Mixing Ratio: QFP-520 4 quarts cold water per bag
SLC-540 5-1/2 quarts cold water per bag
QFF-560 2-1/2 to 2-3/4 quarts cold water per bag

Thickness: QFP-520 Up to 1/2", more in small areas
SLC-540 1/8" up to 2"
2" up to 5" with added silica sand
QFF-560 Up to 1", more in small areas

Spread Rate: QFP-520 1/32" thick: up to 140 SF/bag
SLC-540 1/8" thick: up to 50 SF/bag
QFF-560 1/8" thick: up to 33 SF/bag

Pot Life: Approx. 20 minutes @ 70°F(21°C)

Curing Time Before Flooring Installation:

QFP-520 Approx. 4 hours
SLC-540 Approx. 12 hours
QFF-560 Approx. 1 hour

Temperature Range During Installation: 50° - 90°F

Compression Strength (psi):

QFP-520 5000
SLC-540 5500
QFF-560 N/A

Relative Humidity Range During Installation: 30% - 80%

STORAGE & TRANSPORT

Store in a dry place

Shelf Life: 6 months in original, unopened container

Package Size: QFP-520 25 lbs. paper bag; 100 bags/pallet
SLC-540 50 lbs. paper bag; 48 bags/pallet
QFF-560 10 lbs. paper bag; 240 bags/pallet

USAGE & ACCIDENT INFORMATION

Please refer to our technical data sheet and MSDS for information. See website at www.staufusa.com.