



## MORTARS

### Materials for Protection and Restoration

#### Furan Resin Mortar / Grout

**No. 21C**

Two-component, 100% carbon-filled bonding material for chemical resistant masonry units and quarry tile. No. 21C and chemical-resistant masonry units used with a suitable membrane form a complete system to protect concrete and steel substrates from attack by corrosive chemicals, high temperatures and physical abuse.

#### Epoxy NovolaK Mortar Setting Bed

**Nos. 25 & 25LT**

Nos. 25 and 25 LT are used to construct floors, sumps, trenches, tanks and bleach towers in chemical processing, food & beverage plants; dairies; laboratories; textile, steel and pulp & paper mills. These Sauereisen mortar/setting beds have excellent resistance to strong oxidizing environments, sulfuric acid and some solvents up to 180°F.

#### NovoGrout

**No. 25WW**

Sauereisen NovoGrout No. 25WW is a three-component water washable epoxy novolak grout for bonding chemical resistant masonry units. The No. 25WW combined with brick or tile offers rapid installation and clean up with potable water. The water washable capabilities of NovoGrout No. 25WW is especially designed for tile installations where aesthetics and non-odor materials are critical.

#### Epoxy Setting Bed

**No. 26**

Sauereisen Epoxy Setting Bed No. 26 is used as a bed joint for chemical-resistant masonry units and quarry tile in dairies, breweries, bottling plants, wineries, bakeries, distilleries, food processing plants, commercial kitchens, cafeterias and food handling centers. No. 26 is used in combination with Sauereisen Furan Resin Mortar/Grout for vertical joints on various size tile or brick.

#### Aguapoxy

**No. 28**

Sauereisen Aguapoxy No. 28 is a three component, water cleanable, general purpose epoxy grout for bonding chemical resistant masonry units. The No. 28, combined with brick or tile, offers rapid installation and clean up with potable water. The water cleanable feature of Aguapoxy No. 28 is designed for tile projects where aesthetics are critical. The benefit is a more user-friendly and visually appealing application since uncured No. 28 can be removed easily from the face of unwaxed tile without leaving an unsightly stain.

#### Acid-Alk Cement - Mortar Grade

**No. 33**

No. 33 is the original one-part, chemically setting, modified silicate-base cement. It is specifically formulated to be used as a mortar in acid brick construction but may be placed as a castable in monolithic applications as well. No. 33 resists most acids and some alkalis from pH 0.0 to 9.0. It also resists water, steam and weather without any special post-cure treatment or acid washing. It develops a final set in 36 to 48 hours at 70°F and withstands temperatures to 1,750°F.

#### Corrosion Resistant Mortar

**No. 65**

No. 65 is a potassium silicate mortar for bonding acidproof brick or tile used in the construction of industrial chimneys, stacks, tanks, kilns and floors. It is a two-component material, consisting of a Powder and a Liquid which are mixed together on the job. The mortar is applied by trowel in the same manner as ordinary bricklaying. No. 65 is particularly recommended for installations involving sulfuric acid and strong oxidizing solutions. The mortar is highly resistant to the sulfation that may develop in other types of silicate-based mortars when brickwork is subjected to alternate wetting and drying, fluctuation of dewpoint, or acid mist conditions. Sauereisen No. 65 resists most solvents, oils, and acids over a pH range of 0.0 to 7.0.

**SEE REVERSE SIDE**

### **Vinyl Ester Mortar**

**No. 400**

Used in the construction of floors, sumps, trenches, tanks, vessels and bleach towers in chemical processing; food & beverage plants; dairies; laboratories; textile, steel and pulp & paper mills. No. 400 has excellent resistance to oxidizing bleach solutions, mineral and organic acids, alkaline solutions and some organic solvents. When used with chemical-resistant masonry units and the proper membrane, No. 400 will protect concrete and steel substrates from chemical attack and physical abuse. No. 400 is a silica-filled vinyl ester mortar supplied in two parts - Powder and Liquid - which must be mixed together in the proper proportions prior to use.

### **Sulfur Base Mortars Basolit & Carbon Basolit**

**Nos. 600 & 610**

Sauereisen Nos. 600 and 610 Sulfur Based Mortars are used in the construction of floors, trenches, sumps and tanks in steel mills, mines, metal finishing and chemical processing plants. They are also used as a capping compound for concrete test cylinders and in assembly of abrasive grinding wheels. No. 600 and No. 610 mortars are manufactured in both ingot/briquette and flake forms. The Nos. 600 & 610 mortars melt rapidly, set quickly - within minutes, and meet most production requirements.