

AGGREGATES

AGGREGATES FOR EPIREZ® ANTI-SLIP FLOORING

DESCRIPTION

Non-Skid Flooring Aggregates are inert granules and sands that are used with the Supatuff™ range of products for anti-skid protection. These anti-skid coatings are excellent for ramps, loading docks, walkways, stairs, where non-skid finish is desired.

QA30 is a blend of carefully selected inert quartzite granules specially selected to perform as an aggregate extender for Epirez epoxy grout products.

QA2 consists of inert granules and specially treated and graded sands that are used with the EPIREZ® Epoxy Mortar Binders and the EPIREZ® Supatuff range of products for adjusting product rheology and or providing anti-skid protection.

Sil-Carb is a specially treated grade of silicon carbide designed to be broadcast over epoxy coatings to provide an effective anti-slip surface.



SURFACE PREPARATION

Aggregate	Particle Size Range
Epoxy Anti-Slip Flooring Aggregate (Sil-Carb)	1.0mm to 1.1mm
Patching & Flooring Mortar Aggregate (QA2)	0.2mm to 0.3mm
Epoxy Grout Aggregate Extender (QA30)	0.6mm to 1.4mm

APPLICATION INSTRUCTIONS

QA30

For deep pours and for hot weather applications, High Performance Epoxy Grout (280S) may be extended with an equal volume of Epirez® Epoxy Grout Aggregate Extender (QA30). Add slowly after hardener has been added and continue to mix until fully incorporated. DO NOT AERATE. Pour mixed material slowly into the prepared void, from one side only, so as to avoid air entrapment. Do not install equipment before full cure is attained.

QA2

Adding the aggregate to the EPIREZ® General Purpose Epoxy Mortar Binder (133) allows for product to be applied by pouring, trowel or dry-pack depending on the quantity added.

Adding the aggregate to the EPIREZ® Non-Sag Epoxy Mortar Binder (633) allows for product to be applied by trowel or dry-pack and depending on the quantity added. When modified using the aggregate, EPIREZ® Non-Sag Epoxy Mortar Binder (633) may be applied to vertical and overhead surfaces in greater thickness than the un-modified product.

EPIREZ® Non-Sag Epoxy Mortar Binder (633) and EPIREZ® Patching & Flooring Mortar Aggregate (QA2) may be used to provide a high strength, monolithic, chemically resistant non sag epoxy mortar for rehabilitation or concrete sewer structures including manholes, wet wells and similar structures.

Anti-Slip properties can be provided to EPIREZ® Supatuff™ epoxy coatings through application of the aggregate. These anti-skid coatings are excellent for ramps, loading docks, walkways, stairs, where non-skid finish is desired.

SIL CARB

Mix the epoxy according to the directions. Spread it uniformly with a brush, roller or airless spray.

Sprinkle the aggregate over the surface immediately after application – while still wet.

Wait of recoat interval and brush / vacuum away excess granules.

Apply a second coat of EPIREZ® Epoxy Binder or EPIREZ® Supatuff™, once the first coat has set, to produce a stronger finish.

STORAGE

Store in dry conditions. When stored in original sealed containers, the minimum shelf life is two years.

WARRANTY

Epirez will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

DISCLAIMER

All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and EPIREZ® makes no representations or warranties of any kind concerning this data.

ORDER INFORMATION

	Item No.	Package Size
Epoxy Anti-Slip Aggregate (Sil Carb)	E992712	5kg
Patching & Flooring Mortar Aggregate (QA2)	E992402	16 Ltr
Epoxy Mortar Aggregate Extender (QA30)	E992410	16 Ltr

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For Health & Safety information, refer to Safety Data Sheet available from ITW Polymers & Fluids upon request or available on our website.