

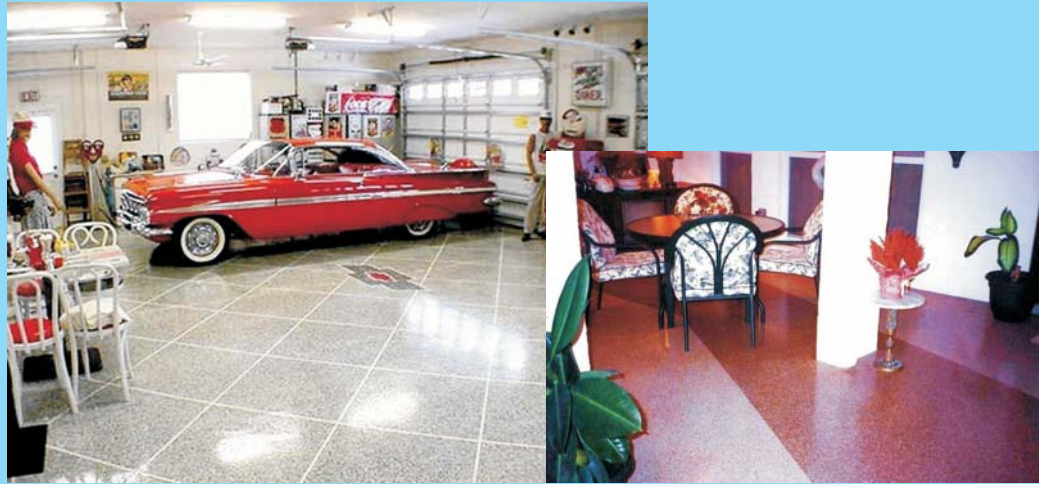
# Seamless Flooring System

# FlorChips

## FlorChips

### Decorative Seamless Flooring

**FlorChips** Vinyl Chip System is an alternative to Granite or Terrazzo flooring, with much more versatility. It provides all of the beauty of Terrazzo, with virtually none of the upkeep



**FlorChips** System uses colored vinyl chips on a Special Water - Based Epoxy base coat, which is then clear sealed with our Durable Crystal Clear "1000" Epoxy. It is a non-porous, seamless flooring system, impervious to most staining elements including oil, grease and non-solvent based products. The sealer locks in the beauty, and locks out dirt, oil, grease and most common staining elements. **FlorChips** dimensional surface offers better slip resistance than Terrazzo. It is seamless and requires only a damp mop for normal cleaning.

**FlorChips** is Durable, Decorative and Versatile. The system is ideal where a non-porous, seamless, decorative surface is required such as kitchens, garage floors, patios, pool decks, driveways, bathrooms, hospitals, schools, hotels, businesses, etc... Walls, countertops, It will adhere to practically any surface that is dry and free of contaminants.

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**FlorChips** Provides ease of Maintenance, Only a damp mop is necessary for normal day to day maintenance. For high traffic areas an electric scrubber can be used. If required, an additional seal coat may be applied. In either case, this decorative seamless floor system is easy to maintain and will return to its natural beauty.



### FlorChips Technical Data

Requirements	Test Method	Results
Abrasion Resistance of Finish Coat	Fed. Std. # 141 CS-10 wheel 1000g @ 1000R Max Wt	.016 loss/g
Impact Resistance	ASTM D-2794	160 in. lbs
Elongation	ASTM D-638	10%
Compression Strength	ASTM D-695	9,000 PSI
Tensile Strength	ASTM D-638	4,500 PSI
Hardness	Sward	38
Water Absorption	ASTM D-570	Less than 0.2%
Color	ASTM D-1544 Gardner	1 ( max )
Color stability	Non - ambering ( Crystal Clear 1000 )	Excellent
Cleanability	Fed. Test # 141	Easily Cleaned
Support Bacteria		No

### FlorChips Chemical Resistance

Chemical Name	Results
Acetic Acid 5%	A
Carbon Tetrachloride	A
Lactic Acid 10%	A
Ethyl Alcohol	A
Mineral Spirits	E
Ammonium Hydroxide 10%	E
Ammonium Hydroxide 30%	S
Acetone / MEK	N
Toluene	N
Gasohol	S

Chemical Name	Results
Citric Acid 10%	S
Fats & Oils	E
Formaldehyde	A
Hydrochloric Acid 10%	S
Hydrochloric Acid 37%	A
Nitrous Acid 10%	S
Skydrol	A
Sulfuric Acid 10%	E
Sodium Hydroxide 10%	E
Xylene	S

E= Excellent for prolonged contact  
A= Adequate for Temporary spills

S= Satisfactory for short contact  
N= Not recommended