



## FFEXX LIQUID FLOORING

FFEXX is a resilient floorcovering made out of vegetable oil, limestone and pigments and available in 42 colors.



### CLASSIFICATION EN 685 • EN 10874 • ASTM F-2034\* • ASTM F-2195\*



**CLASS 23 DOMESTIC HEAVY**  
Minimum thickness 2 mm



**CLASS 34 COMMERCIAL VERY HEAVY**  
Minimum thickness 2 mm



**CLASS 43 INDUSTRIAL HEAVY**  
Minimum thickness 2.5 mm

### TECHNICAL DATA



**RESISTANCE TO INDENTATION**  
EN ISO 24343-1 • 0.03 mm • ASTM F-1914 • 0.001 inch / 750 PSI



**EFFECT OF A FURNITURE LEG**  
EN 424 • No damage • Static Load Limit: exceeds 1000 PSI when tested in accordance ASTM F-970-00



**ABRASION RESISTANCE**  
ASTM D4060 -14 • CS17 • Wheels/10N/1500 cycles • 55 mg



**ELECTRICAL BEHAVIOR**  
EN 1815 • < 2 kV



**LIGHTFASTNESS**  
EN ISO 105-B02 • 7 • ASTM F-1515 • 8 (1-Severe change, 8-No change)



**FLEXIBILITY**  
EN 435 • 20 mm, no cracking • ASTM F-137-08 • 0.79 inch, no cracking



**RESISTANCE TO CHEMICALS**  
EN ISO 26987 • No changes • Passes in accordance with ASTM F-925 • No change



**STAINING RESISTANCE**  
EN 423 • Category 1+2: level 5, Category 3: level 4/5



**CIGARETTE RESISTANCE**  
EN 1399 • Proc A (stubbed out) ≥ level 4 • Proc B (burning) ≥ level 3



**THERMAL CONDUCTIVITY**  
EN ISO 12524 • 0.15 W/m.K, suitable for underfloor heating • ASTM C-518-17 • 0.15 W/m.K



**ACCOUSTICAL IMPACT NOISE REDUCTION**  
EN ISO 717-2 • ASTM E-2179 03 • ΔLw = 8dB FFEXX



**THICKNESS SWELLING**  
EN 13329 • < 0,8%



**WATER TIGHTNESS**  
EN 13553 • Watertight



**SUITABILITY FOR USE IN INCIDENTAL HUMID CONDITIONS**  
EN 426 • Suitable



**CE NUMBER**  
15 • DoP08CORQ017 • EN 13813:2002



**FFEXX LIQUID FLOORING**  
Contains recycled content



**REACTION TO FIRE** EN 13501-1 • Bfl-S1 • Class 1 when tested in accordance with ASTM E-648 Critical Radiant Flux • Meets 450 or less, when tested in accordance with ASTM 662/ NFPA 258 Smoke Density



**CASTOR CHAIR CONTINUOUS USE** EN 425 • 25.000 • Slight change in appearance • no delamination • ASTM D-6962 • 25.000 • slight change • no delamination



**SLIP RESISTANCE** DIN 51130 • R9 standard / R11 upon request • EN 13893 • DS: ≥ 0,30 • Meets or exceeds the industry recommendation of >0.5 for flat surfaces when tested in accordance with ASTM D-2047

\* However the ASTM F-2034 and the ASTM F-2195 are designed for sheeted or tiled linoleum, FFEXX Liquid Flooring fulfills or exceeds all technical requirements mentioned in these ASTM normatives.



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# FFEXX COLORS



**FFEXX**  
LIQUID FLOORING



Check our website  
[WWW.DURACRYL.COM](http://WWW.DURACRYL.COM)



### FFEXX LIQUID FLOORING

FFEXX, liquid flooring is a mix of pure sustainable ingredients. Vegetable oil based, with mineral fillers and organic pigments are premixed in our factory and are liquid applied on site. FFEXX forms a unique floorcovering setting overnight to create a seamless durable resilient floor without joints or cutting losses.



### SUSTAINABLE DURABILITY

FFEXX is a liquid applied resilient floorcovering. FFEXX, liquid flooring contains no components listed in the RedList. Red List Building Materials is a list of chemicals that have been designated as harmful to living creatures, including humans, or the environment. The International Living Future Institute (ILFI) has published a list of chemicals that may not be included in materials used in construction industry. The RedLists is primarily been developed by green building rating system developers and architecture firms. They are typically developed from chemical hazard lists published by government agencies, such as the United States Environmental Protection Agency (U.S. EPA), European Union Commission on Environment (European Commissioner for the Environment), and the California Department of Toxic Substances Control. FFEXX is PVC free and contains no Ftalates or other plasticizers and therefore contributes to a wellbeing for young and old in their home and working environment.



### COLOR FREEDOM

The choice of color and design helps you to create your own ambient environment. FFEXX comes in a unique color range of 42 designs. Together with designers and interior architects we created a beautiful collection. Custommade designs are possible as well.



### MAINTENANCE

Due to the superb properties in wear and tear, chemical and scratch resistance of the FFEXX resilient floors have minimal maintenance costs. FFEXX has unique self-healing properties which makes small scratches disappear. Although during long and intensive use of the FFEXX floors, usage and abuse scratches can't be completely avoided. One of the unique properties of FFEXX is that these scratches will be nearly invisible, they don't show white marks. Scratches will not affect the water tightness, the hygienic properties nor the cleanability of the floor. Due to the liquid installation of FFEXX, repairs of damages can be done quickly and easily, repair spots are nearly invisible. After decades of intensive use or if a design change is required, FFEXX floors can be resurfaced quickly and economically. There is no need to remove the FFEXX.



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