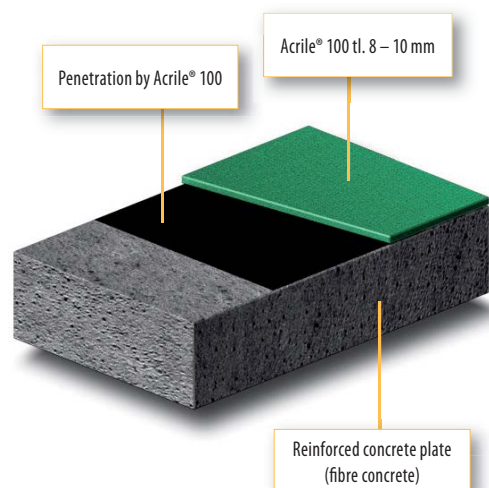


ACRILE® 100

Acrile® 100 is a special three-component industrial flooring material with highly above-standard technical parameters, developed for the heaviest operating conditions. Material Acrile® 100 is suitable for construction of new flooring structures as well as for redevelopment of old bases in the above premises, which do not conform to the conditions of use and do not show corresponding parameters. In case of redevelopment, the material may be applied to various bases. The redevelopment technology of Acrile® 100 allows rework of floors with heavy defects (cracks, splits, potholes and differences in height).



Composition

Component A - liquid acrylic resin.
Component B - loose modified mixture of cement, silica sand, pigments and other chemical additives.
Component C - special mixture of graded grading of silica sand.

Uses

From the point of view of loading:

- machine and automotive industry with medium and heavy static and dynamic loading
- premises with high-lift truck traffic (high dynamic and tensile-bend loading)
- garages
- rack and stacker storages (heavy point and dynamic loading)

From the point of view of the nature of activity:

- mechanical production and storage facilities
- foodstuffs premises, meat combines, slaughter-houses
- fish, poultry processing plants
- breweries, distilleries, soft-drinks companies
- chemical industry

Advantages

- high resistance to dynamic loading and effects of fall of heavy burdens

▲ Jihomoravská armaturka
Hodonín 3 500 m²

Velveta Varnsdorf 3 000 m²
Severofrukt Trávčice 2 000 m²
Jemča Jemnice 1 200 m²
Slezan Staré Město 1 200 m²
Chain-making plant Česká Ves
2 000 m²
Head Litovel 3 700 m²
Kaučuk Kralupy 1 500 m²
Tirad Šašovice 1 000 m²
Frigopríma Mikulov 862 m²
Raciola Uherský Brod 1 500 m²
Mora Moravia Hlubočky
1 500 m²
Tipafrost Třebíč 600 m²
Prakab Prague 3 500 m²
Gardena Bruntál 1 500 m²
Rýznar Zábřeh na Moravě
2 700 m²
Škoda Mladá Boleslav
8 000 m²
Esa Kladno 1 500 m²
Jednota Hlučín 750 m²

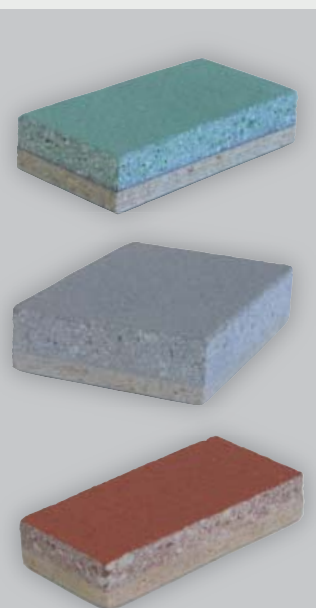


▲ Prakab Prague 3 500 m²

Meat combine Jaroš Kladno	500 m ²
Jatka Nabočany	450 m ²
Banner Kolín	1 000 m ²
Impromat Zlín	735 m ²
Printing plant David Humpolec	1 200 m ²
Jatka Vrchlabí	161 m ²
Kofola Krnov	144 m ²
Gumotex Břeclav	190 m ²
SAZAP Opava	398 m ²
Váhala Hustopeče nad Bečvou	300 m ²
Cofinec Hostinné	1 190 m ²
Neoklas Sardice	612 m ²
ADS Milíčovice	225 m ²
Jatka Lešany	154 m ²
Naturamyl Havlíčkův Brod	173 m ²
Unispo Lysá nad Labem	231 m ²
Gama Jesenice	1 052 m ²
SUS Rokytnice	196 m ²
Fish Český Těšín	300 m ²
KP Market Znojmo	1 296 m ²
Frigopríma Mikulov	1 000 m ²
Lactoprot Malšice	125 m ²



▲
Regata Prague 3 000 m²



- high resistance to abrasion
- safe surface
- hygienically unexceptionable
- oil-resistant
- water-resistant
- dust-free surface
- absolute flame resistance (flame propagation index 0)
- may be applied in the exterior, e.g. outside storage and loading ramps
- long service life, if treated suitably
- possibility of levelling uneven spots (potholes) in the base
- possibility of re-profiling of uneven base in one layer, without risky interlayers, up to the thickness of 3 cm
- may be applied to fresh concrete (after 5 days)
- possibility of execution of semiround corners (fillets)

Certificates

Material **Acrile® 100** meets the requirements of Statutory Order No. 163/2002 Coll., which ensures conformity of material properties with the basic requirements of this law. The material has been examined by certificating and testing authorities. We have at our disposal all tests required by the Czech laws.

The quality of the material is also evidenced by the Certificate issued by the authorized body, which certifies that products introduced to market correspond with the technical specification.

The following documents are available to the

material **Acrile® 100**:

- Certificate No. C-02-0854/A/Z issued by CSI a. s. Zlín,
- Declaration of Conformity issued per § 12 Section 2 of Law No. 22/1997 Coll., and § 5 of Statutory Order No. 163/2002 Coll.,
- Building-Technical Certificate No. STO-01-0988/A/Z issued by CSI a. s.,
- Statement on sanitary unobjectionability of products issued by SZU Prague,
- Protocols No. 9876 and No. 10092 on testing of fire-technical characteristics issued by CSI a. s. Prague,
- Determination of natural radionuclides by VUSH Brno, a. s.,
- Testing Protocol No. 075-004-062 issued by CSI a. s. Zlín.

Packaging

Component A (liquid) in a barrel of 1 000 l
Component B (binder) - 42 kg
Component C (filler) - 50 kg

Storage

In original packaging in a dry frost-protected environment (min. 5 °C) for the period of 6 months.

Colour range

- red
- brown
- blue
- grey
- green
- yellow

Technical data

Pressure strength CSN 72 2450	68 MPa
Tensile-bend strength CSN 72 2450.....	18.7 MPa
Abrasive quality CSN 73 1324.....	9.4 cm ³ /50 cm ²
Volume stability CSN 72 2453	0.17 mm/m
Water-tightness in 30 min. CSN 73 2578.....	0.01 l/m ²
Oil-tightness in 30 min. CSN 73 2578	0.0 l/m ²
Coefficient of slipping CSN 74 4507	
dry surface	μ = 0.620
wet surface.....	μ = 0.648
Gripping CSN 73 2577	4.2 MPa
Fire resistance CSN 73 0863.....	A flame-resistant
Flame propagation index CSN 73 0862	i _s = 0 mm/min.
Determination of radionuclides.....	conforming
Minimum application temperature	+7 °C

Contact our dealers !

Company headquarters: 252 63 Roztoky, Souběžná 1443 • **Sales agency Opava:** K Rybníčkům 342, 747 81 Opava-Otice, tel./fax + 420 553 791 311, + 420 553 791 321, + 420 553 791 331, + 420 553 791 323, e-mail: techfloor@techfloor.cz • **Sales agency Zlín:** nám. T. G. Masaryka 588, 760 01 Zlín, tel. + 420 577 430 706, + 420 577 435 760, + 420 577 435 786, fax + 420 577 430 706, e-mail: zlin@techfloor.cz • **Sales agency Prague:** Ke Kamýku 21, 142 00 Prague 4, tel./fax + 420 241 471 191, + 420 241 470 017, e-mail: prague@techfloor.cz • **Sales agency Prague:** Dolnojiřčanská 32, 142 00 Prague 4, tel. + 420 244 471 525, + 420 244 471 526, fax + 420 244 471 526, **Sales agency Brno:** Tuřanka 115, 627 32 Brno, tel./fax: + 420 548 183 197, e-mail: brno@techfloor.cz