

porfil.®PLUS X must be used as a fixing binder

Product properties:

- + permanent sealant (with **porfil.®PLUS X** resistant to pressurised water),
- + scratch resistant
- + improves the mechanical properties of concrete surfaces (abrasion resistance, tensile strength),
- + steam brake, CO₂-diffusion brake (with **porfil.®PLUS X**),
- + high chemical resistance (oil, grease, kerosene, etc.),
- + prevents penetration of chlorides etc. (with **porfil.®PLUS X**),
- + easy-to-clean surface,
- + easy-to-repair system,
- + UV resistant,
- + simple and quick application,
- + short waiting time,
- + very good fire protection properties,
- + tested product according to german guidelines and standards for repair & protection of concrete

Application:

pleyers. porbits® are used as scratch resistant and easy to clean surfaces without any top coat on primed concrete and screed or synthetic self levelling floorings (PU, Epoxy...). They can be used for interior and exterior surfaces (car parks, industrial floors etc.). The weathering and UV stability of the flooring will be increased.

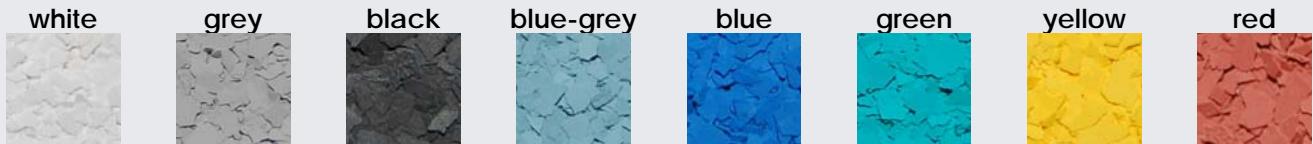
Due to the high mechanical resistance, the **pleyers. porbits®** have a very good abrasion resistance and fire protecting properties. The material is easy to use and easy to clean. It makes it possible to get rid of hard to clean residues by use of suitable solvents. Depending on the usage, it is resistant to fresh water, sea water and waste water and also to mineral oil, grease and fuels, as well as basic and diluted acids and salt solutions. (please check the relevant list, special test can be realised upon request). In combination with **porfil.®PLUS X** the **pleyers. porbits®** can be used on young (green) concrete and concrete surfaces who are exposed to pressurised water from the rear side.

Technical Data*

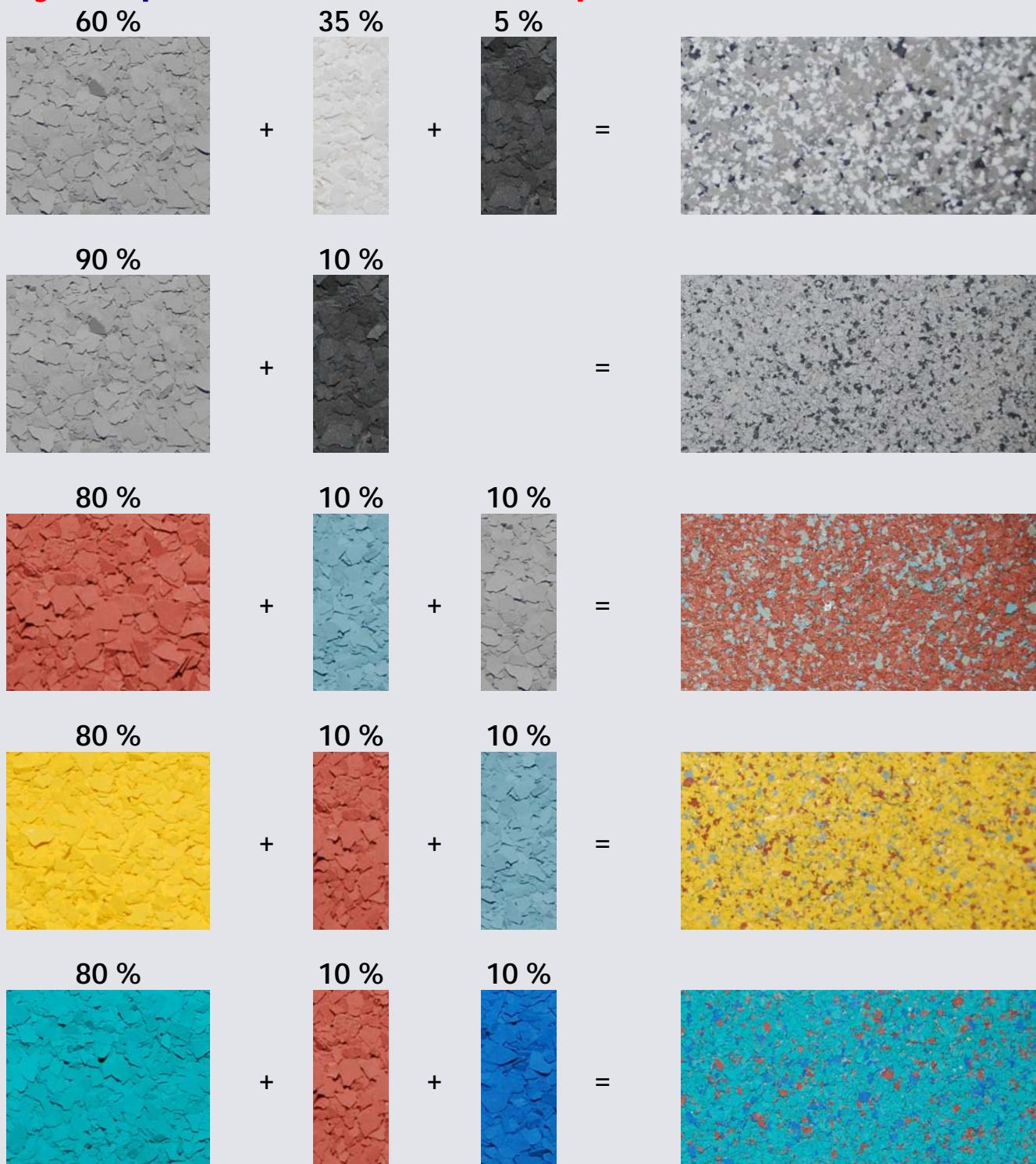
Binder	porbit
Density (DIN 53217)	g/cm ³
Colour	2,0 – 2,5 colours upon request
Apperarance	semi-matt
Packaging unit (standard colours)	kg
Consumption	g/m ²
Cleaning	20,00 300-500 Depending on type of application
VOC-Content	ppm
Cd-content	< 400
Pb-content	ppm
Solid content	0,1 – 4
Shelf life	ppm
Storage	3 – 10
	100
	Closed (normal dry conditions) unlimited
	Dry and cool, but frost-free

*These data are given best to our knowledge and can not be used as a specification

Available standard colours (other colours on demand):



players. porbits® – mixed samples



Up-to-date: 21.11.2007

Current technical datasheet: www.porfil.com

All aforementioned indications, especially proposals on applying and using this product are based on our knowledge and experience of normal cases and are not binding. Due to different materials, undergrounds and varying working conditions a guarantee of treatment quality can not be given. Disregarding the legal relationship, no liability results from either these information or any consultation, unless we make ourselves guilty of gross negligence or malice aforethought. In this case, it is necessary that the applicant has informed us in written and in due time on all information and skills, which are relevant for a promising evaluation. Third parties' rights have to be safeguarded. Further, our respective Conditions of Sale and Delivery are valid as well as our current Technical Data Sheet, which should be requested.
