

List of permitted liquids.

Tested media for use in concrete and steel reinforced concrete structures for the storage, filling and handling of substances hazardous to water		Coated concrete Media group 1 of the DIBt media list	Uncoated concrete Media group 4 of the DIBt media list	Coated concrete with StoCretec WHG System 2 according to aBG Z-74.8-211
1	Gasoline fuels in accordance with DIN EN 228 with a maximum (bio) ethanol content of 5 Vol.-% according to DIN EN 15376	•	•	•
1a	Gasoline fuels in accordance with DIN EN 228 with added bio-fuel components according to Directive 2009/28/EC up to a total content of max. 20 Vol.-% (incl. group 1)	•	•	•
2	Jet fuels	•	•	•
3	Heating oil EL in accordance with DIN 51603-1, unused combustion engine motor oils, unused vehicle gearbox oils Mixtures of saturated and aromatic hydrocarbons with an aromatic content of ≤ 20 Ma.-% and a flame point of >60 °C	•	•	•
3b	Diesel fuels in accordance with DIN EN 590 with added biodiesel according to DIN EN 14214 up to a total content of max. 20 Vol.-%	•	•	•
3c	Diesel fuel blends according to DIN EN 16709 with a high percentage of FAME up to a total content of max. 30 Vol.-% (incl. group 3b)	•	•	
4	Hydrocarbons and mixtures containing benzene with max. 5 Vol.-% Benzene, except for fuels (incl. groups 2, 3, 4b and 4c, except for groups 1, 1a, 3b, 3c and 4a)	•		
	Hydrocarbons and mixtures containing benzene with max. 5 Vol.-% Benzene, except for fuels		•	•
4a	Benzene and mixtures containing benzene	•		
	Aliphatic and cycloaliphatic hydrocarbons		•	•
4b	Raw oils	•		
	Aromatic hydrocarbons		•	•
4c	Used combustion engine motor oils and used vehicle gearbox oils with a flame point > 60 °C	•	•	•
5	Monovalent and polyvalent alcohols with max. 48 Vol.-% methanol and ethanol (in total), glycol, polyglycols, their monoethyl ethers and their aqueous mixtures (incl. group 5b)	•		
	Alcohols and glycol ethers		•	•
5a	Alcohols and glycol ethers as well as their aqueous mixtures (incl. groups 5, 5b and 5c)	•		
	Alcohols and glycol ethers, except for methanol and blends containing methanol		•	•
5b	Mono- and polyvalent alcohols ≥ C2 with max. 48 Vol.-% ethanol and its aqueous mixtures	•		
5c	Ethanol, including ethanol according to DIN EN 15376 (regardless of the manufacturing process) and its aqueous solutions	•		
6b	Aromatic halogenated hydrocarbons		•	•
7	Organic esters and ketones, except for biodiesel (incl. group 7a)	•		
	Biodiesel according to DIN EN 14214 (fatty acid methyl ester (FAME) according to DIN EN 14214, vegetable oil fuel - rapeseed oil according to DIN 51605 and vegetable oil fuel according to DIN 51623)		•	•
7a	Aromatic esters and ketones, except for biodiesel	•		
	Biodiesel according to DIN EN 14214		•	•
7b	Biodiesel according to DIN EN 14214	•		
8	Aqueous solutions of aliphatic aldehyde up to 40 %	•		
	Organic ketones		•	•
8a	Aliphatic aldehydes and their aqueous solutions (incl. group 8)	•		
9	Aqueous solutions of organic acids (carboxylic acids) up to 10% as well as their salts (in aqueous solutions) except for lactic acid and formic acid	•		
	Aqueous solutions of aliphatic aldehydes up to 40 %		•	•
9a	Organic acids (carboxylic acids, except for formic acid >10 %) and their salts (in aqueous solution)	•		
10	Inorganic acids (mineral acids) up to 20% and acidic, hydrolysing, inorganic salts in aqueous solutions (pH <6), except for hydrofluoric acid and oxidising acids and their salts.	•		
11	Inorganic lyes and alkaline hydrolysing, inorganic salts in aqueous solutions (pH >8), except for ammonia solutions and oxidising solutions of salts (such as hypochlorite)	•		
12	Aqueous solutions of inorganic, non-oxidising salts with a pH value between 6 and 8	•		
13	Amines and their salts (in aqueous solution)	•		
14	Aqueous solutions of organic tensides	•		
Individual media				
E 85	Ethanol fuel E85 according to DIN 51625		•	
E10	Gasoline E10 according to DIN EN 228		•	
	Adblue	•		

* Media lists apply to sealing materials and seal designs in systems for storing, filling and handling water polluting substances (last updated June 2018)
For approved loading levels, see the expert report.