

TECHNICAL DATA SHEET - HYDRA FLEX FR

DESCRIPTION

Fuel & Oil Resistant Sealant Premium Sealant for Structures in Contact with Hydrocarbons.

APPLICATIONS

For above and below ground fuel containment structures. Not intended for use in expansion joints or joints that move.

Can be used in the construction of swimming pools with pH-value 6.8-7.6.



SEALING PROPERTIES

- Provides permanently flexible watertight joints.
- Excellent adhesion and structural integrity.
- Bonds well to most surfaces, including: Concrete, Fiberglass, Metal, Plastic and aluminum.
- Sealed joints will not shrink, harden or oxidize upon aging.
- Controlled flow resistance for application ease.
- Low to high temperature workability: -7°C to +48°C
- Rugged service temperature: -34°C to +93°C
- Can only be used on freshly poured concrete.

PHYSICAL PROPERTIES

Description	Spec	Hydra Flex FR
Color		Green
Specific Gravity, 25°C	ASTM D71	1.35-1.50
Volatile Matter % by weight	ASTM D6	1.2%
Penetration, cone 25°C, 150 gm, 5 sec.	ASTM D217	60-70 mm
Penetration, cone 0°C, 150 gm, 5 sec.	ASTM D217	50-55 mm
Flash Point, C.O.C., °C	ASTM D92	218°C
Fire Point, C.O.C., °C	ASTM D92	232°C
Ductility, 25°C	ASTM D113	15.0

TOXICITY EVALUATION

Hydra Flex FR has been certified by The National Sanitation Foundation International (NSF) to conform to the requirements of ANSI / NSF Standard 61 (Drinking Water System Components) Section 6. Joining and Sealing Materials

Note: We reserve the right to make printing errors. The current version of data is always available at www.haucon.dk or can be requested by contacting our internal sales department. The current revision number is in the top left corner