



PRODUCT DESCRIPTION

Hi krax is a high-quality crack filler made of 100% pure acrylic polymer and high-performance borosilicate additives.

PRODUCT CHARACTERISTICS

- Easy application.
- Excellent adhesive strength.
- Good ability to fill big holes on a single application due to smart technology.

(Produced in compliance with Ministerial Decree No. 181)

RECOMMENDED USE

Suits indoor and outdoor applications.

TYPE OF SURFACE

Concrete, Cementitious, and Gypsum surfaces, etc.

TECHNICAL SPECIFICATION

Final Appearance	>	Matt
Consistency	>	Putty
Density	>	0.42 ± 0.03 gm/cm ³ (at 25°C temperature and 50% humidity)
	>	according to (ASTM D1475-13 (2020))
% Solids by Volume	>	77 ± 2
Flash Point	>	Non flammable
Volatile Organic Compounds	>	3 gm/liter (according to Environmental Protection Agency
	>	- Method 24)

METHOD OF APPLICATION

Diluent	>	Water
% Dilution (by volume)	>	As needed
Application Tools	>	Putty knife

THEORETICAL SPREADING RATE

It depends on the nature, depth, and dimensions of the crack. The maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.

DRYING TIME

Generally, drying time depends on air draft, temperature, film thickness, selected colors, and number of coats. Data in schedule is measured at 25°C temperature and 50% humidity:

Surface Drying	30 minutes (minimum)
Re-coating	2 hours (minimum)



HI KRAX

RECOMMENDED COATING SYSTEM

- All cracks should be clean and free from dust, oil, fat...etc.
- Use putty knife to force Hi-Krax into the crack to obtain a clean and smooth surface.
- After 12 hours, apply the paint as usual.

CONDITIONS OF APPLICATION

Temperature of surface to be painted should not be lower than 10°C and 3°C above dew point. Appropriate air temperature and humidity should be observed.

GENERAL NOTES

1. Actual spreading rate depends on many factors like surface condition, effectiveness of application tool, film thickness, surface porosity, surface defects, temperature, quantity lost during application .. etc.
2. Maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.
3. Paint should be mixed before use if it is made of different batches.

STORAGE

Two years from the production date provided that, proper storage conditions are observed. The product should be stored in compliance with storage instructions. The product should be stored in a cool well-ventilated environment, away from direct sun and heat. The container should be sealed tightly after use.

HEALTH AND SAFETY

Please read the protection instructions indicated on the container. Use in well-ventilated environment. Do not breathe or inhale mist. Avoid skin contact. Spillage on skin should be removed immediately with suitable cleanser and water. In case of contact with eyes, flush eye properly with abundant water and seek medical attention immediately. Keep away from the reach of children.

CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge. It is based on laboratory tests and practical experience. Sipes takes no responsibility for consequences of breaching the instructions. The Company reserves the right to change data herein without notice.

Version: June 2025, Sipes Co. This version supersedes prior versions.