

Prime Kat

Catalyst for hydrophobic grouts

Description

Prime Kat is a catalyst used to activate Prime Flex 910 and 920 hydrophobic injection grouts. Prime Kat is added at various ratios depending upon desired reaction time and expansion.

Technical information

Properties will vary depending upon site conditions, application method, mixing method and equipment, material temperature, and curing conditions.

Typical Data @ 23°C			
Kat to resin ratio ¹	Mix quantities	Reaction time	Set time
10%	100 ml to 1 L	12 seconds	30 seconds
7.5%	75 ml to 1 L	12 seconds	47 seconds
5%	50 ml to 1 L	20 seconds	70 seconds
3.5%	35 ml to 1 L	30 seconds	80 seconds
1%	10 ml to 1 L	90 seconds	5 min. 30 sec.
Kick Fast ² 10%	100 ml to 1 L	< 5 seconds	11 seconds

2 bottles = 10% Prime Kat for one pail of Prime Flex 910 or 920
(Two 976 ml bottles per 18.9 L pail)

Note: Colder temperatures slow reaction time

¹ Maximum mix ratio of Prime Kat to Prime Flex 920 is 10% by volume.

² Not recommended to use Kick Fast below 10%.

Directions for Use

Store material overnight to precondition to between 15 and 25°C prior to use.

Use the table above to approximate set time. Note that different size voids, pressures, water contents, temperatures, etc., will change the set time. This table is for estimating only. Thoroughly mix materials using a low speed drill with a mixing paddle. Once Prime Kat has been added, the resin will react upon contact with moisture.

Flush injection equipment with Prime Flex Eco Flush.

Packaging

Pack sizes: 976 ml bottles - 2 per box, 18.9 L pail

Storage

Store in dry environment between 4-27°C.

Limitations

Cold temperatures will slow down reaction time and increase viscosity. pH below 3 or above 10 may adversely affect foam properties.

Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.