

DURLON® HT1000® PASTE

SEALING SOLUTIONS

Durlon® HT1000® Paste is a sealing compound designed to be used in conjunction with our HT1000® sheet material specifically for large dovetail gaskets. The paste allows end users to create larger diameter gaskets using cost effective dovetail gasket segments. The HT1000® Paste allows end users to eliminate possible leak paths of traditional dovetail gaskets, while providing end users the one piece gasket construction and lower leakage rates similar to one a piece gasket.

Sizes : 90 g and 170 g containers.

Shelf Life: 6 months in unopened container from the date it was packaged.

- Instructions:**
- 1) Make sure gasket segments are aligned and laying flat preassembled. Ensure that both the gasket and flange are free of debris, oils and grease.
 - 2) Open container of HT1000® Paste and apply a thin even layer of HT1000® Paste to the dovetail portion of the gasket using a disposable brush or putty knife smoothing out any uneven portions.
 - 3) Assemble flange and tighten bolts according to gasket manufacturers recommendations (torque, bolt-up method, etc.).
 - 4) HT1000® Paste will begin to cure in service (Please see applicable curing time chart below).

Note: In high pressure gasket sealing applications or if ambient pressure testing is being performed, it is recommended that the HT1000® Paste be pre-cured with a heat source such as a heat gun or oven if available prior to putting the gasket into pressurized service.

Physical Properties	
Temperature	
Min	260°C (500°F)
Max	1,000°C (1832°F)

Curing Temperature	Cure Time Required (Hrs)
149°C (300°F)	4 Hrs
204°C (400°F)	3 Hrs
260°C (500°F)	2 Hrs
316°C (600°F)	1 Hr
371°C (700°F) or Higher	<1 Hr



Download iGasket® on your smartphone today!

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HT1000® Paste REV 2015-6

t - 613.968.1100
f - 613.968.1099
tf - 866.537.1133



Triangle Fluid Controls Ltd.®
Belleville, ON
CANADA

info@trianglefluid.com
www.trianglefluid.com