



Kent Seal™ N° 2

Premium Grade Butyl Rubber Sealant

..... *Installs Fast*

..... *Any Shape*

..... *Any Season*

Kent Seal™ N° 2, Butyl Rubber, Joint Sealant is a flexible-rope, gasketing material, ideally suited for fast, efficient, sealing of joints in precast concrete:-

- Pipes
- Maintenance Holes
- Box Culverts
- Septic Tanks
- Catch Basins
- Utility Boxes
- Underground Vaults
- Burial Vaults

All Butyl's are not created equal!

Kent Seal™ N° 2 is a *premium* grade, Butyl Rubber compound specially formulated for the following physical properties:

- **Dense Polymer Structure** - resists water vapor permeation through the joint.
- **Highly Compressible** - provides superior sealing characteristics to accommodate minor imperfections in the mating surfaces.
- **Tacky Outer Surface** - its extremely adhesive qualities make it a "natural" for those 'hard to bond to' surfaces.
- **Flexible** - provides excellent memory retention to counteract joint movement and deflection.
- **Temperature Resistant** - will not go brittle at low temperatures, or spongy at elevated temperatures. Remains supple and easy to work with.
- **Aging Resistant** - will not shrink, harden or oxidize. Provides extended shelf life.



Kent Seal™ N° 2 is supplied in pre-formed coils, with an easy-release backing paper. Each coil in the box is separated by an easy-release paper, and a stiffener is placed between each layer for enhanced protection.

Specifications

Kent Seal™ N° 2 meets, or exceeds, the material requirements of:

- SS-S-00210 (210A)
- AASHTO M-198
- ASTM C990

Temperature Ratings

<i>Application</i>	0°F to 120°F	(-18°C to 50°C)
<i>Service</i>	-40°F to 250°F	(-40°C to 120°C)
<i>Storage</i>	<120°F	(50°C)
<i>Shelf Life</i>	>1 Year	



make the connection

Application Quantity				
Pipe Size*		Length Required (Single Bead)PP		
(in)	(mm)	Round	Elliptical	Arch
12	300	4' 3"		
15	375	5' 1"	5' 0"	4' 6"
18	450	6' 0"	5' 8"	5' 3"
21	525	7' 0"		
24	600	8' 0"	7' 6"	7' 1"
27	675	8' 8"	8' 5"	8' 0"
30	750	9' 7"	9' 3"	10' 4"
36	900	11' 4"	11' 1"	12' 0"
42	1050	13' 1"	13' 0"	13' 7"
48	1200	14' 6"	14' 6"	15' 2"
54	1350	16' 8"	16' 4"	17' 0"
60	1500	18' 4"	18' 1"	
66	1650	20' 0"	20' 0"	20' 3"
72	1800	21' 8"	21' 7"	
78	1950	22' 9"	23' 4"	
84	2100	24' 2"	25' 2"	
90	2250	25' 9"	26' 8"	
96	2400	27' 6"	28' 7"	
108	2700	31' 0"	32' 0"	
120	3000	34' 0"	35' 5"	

* Round Equivalent for Elliptical and Arch
 ** These figures are approximate, and are for estimating purposes only.

Available Sizes & Packaging				
Size* (in)	Dimensions (in)	Coil Length	Coils per Box	Coils per Skid
1/2	0.440 x 0.440	21' 9"	12	480
3/4	0.705 x 0.660	14' 6"	8	320
1	0.890 x 0.890	14' 6"	6	240
1 1/4	1.030 x 1.250	14' 6"	5	200
1 1/2	1.250 x 1.500	10' 11"	4	160
2	1.675 x 1.875	7' 0"	4	160

* Round Equivalent (RES)

Size Selection

Kent Seal™ size selection is based upon the width of the annular space (AS) being sealed, and the “round equivalent” size (RES).

Soil-tight Applications: RES > 2 x AS

Water-tight Applications: RES > 3 x AS

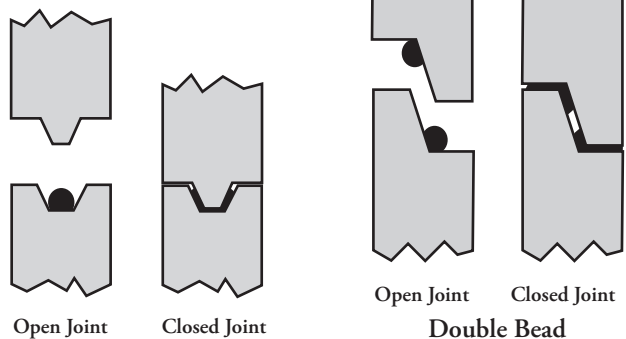
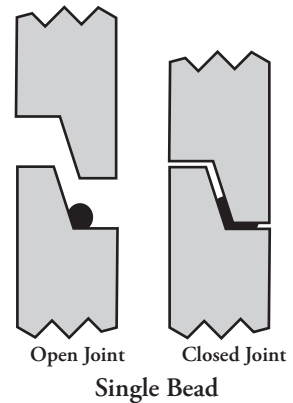
Installation

(Full installation instructions are included in each box.)

All installation surfaces must be clean and dry.

Apply a continuous bead of sealant around the periphery of the joint; pressing bead firmly into place, then removing backing paper, as you go.

The use of Kent Seal™ Primer is recommended for damp concrete and/or installations below 40°F (5°C)



Technical Data		
Physical Property	ASTM C990	Test Result
Hydrocarbon (Butyl) Content	50% Minimum	50%
Ash-Inert Mineral Content	30% Minimum	39.8%
Volatile Matter	2% Maximum	1.8%
Specific Gravity	1.15 to 1.50	1.30
Ductility @ 77°F	5.0cm Minimum	15cm
Flash Point (COC)	350°F Minimum	375°F
Fire Point (COC)	375°F Minimum	385°F
Compression @ 77°F	100 lb/in ³ Maximum	52 lb/in ³
Compression @ 32°F	200 Maximum	146 lb/in ³
Cone Penetration @ 77°F	50 to 120 dmm	77 dmm
Cone Penetration @ 32°F	30 dmm Minimum	43 dmm
Chemical Resistance	No Deterioration, Cracking or Swelling	Pass

HAMILTON KENT

TEL: (800) 268 8479

FAX: (800) 674 6960

WEB: www.hamiltonkent.com

E-MAIL: sales@hamiltonkent.com



All Kent Seal™ products are warrantied for 12 months from date of purchase (Invoice date) in accordance with the details as outlined in Hamilton Kent's Standard Terms and Conditions.