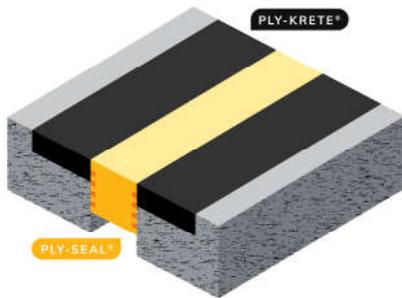




# Ply-Krete® 2615

Ply-Krete® 2615 is a fast-setting, low-viscosity, two-component 100% solid, modified polyurethane elastomeric concrete. It is designed as an expansion joint header to preserve and protect concrete decks and substructures by preventing water absorption and minimizing chloride intrusion and spalled edges.



## Key Features

- Flexible, but tough
- High abrasion resistance
- Easy mixing and fast setting
- Excellent impact resistance
- Excellent thermal shock resistance
- Very good solvent and chemical resistance
- Excellent adhesion to various substrates
- Resistant to UV and ozone exposure
- Resistant to freeze-thaw changes
- Economical with high quality

## Other Applications

- Pothole patching material in concrete
- Repairing control joints in concrete decks & roadways
- Quick repairs to expansion joints

**Shelf Life:** One year in the original, unopened containers

**Storage:** Store between 65 – 90°F

**Packaging:** Standard stock “KIT” consist of 1 gallon “A” + 1/2 gallon “B” + supplied aggregate to yield 0.525 cu. ft./“kit”. Larger packaging available upon request.

**Limited Warranty:** Polyset Company Inc. makes no warranty, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. The sole remedy of Purchaser for any claim concerning this product, including, but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the discretion of Polyset Company Inc. Any claims concerning this product shall be submitted in writing within one year of the delivery date of this product to Purchaser and any claims not presented within that period are waived by Purchaser. IN NO EVENT SHALL POLYSET COMPANY INC. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDES LOSS OF PROFITS) OR PUNITIVE DAMAGES. Copyright © 2023 Polyset Company, Inc. All rights reserved. Revised 9/23

## Physical Data Typical properties, not intended for specifications.

Appearance @ 25°C			
	Part “A”	Part “B”	Mixed
Packaging	1 Can	1 Can	With 1 Bag Agg
Color	Black	Lt. Brown	Black
Viscosity, cps	550 ± 25	360 ± 50	-
Wt./gal., lb	8.1 ± 0.1	10.2 ± 0.1	-
<b>Ratio &amp; Cure: <i>Mix A &amp; B well then add supplied agg.</i></b>			
Mix Ratio	2 Part “A”	1 Part “B”	By Volume
	100 “A”	62 “B”	By Weight
Cure	Gel Time @ 25°C		8 -12 Min.
Initial Cure	2 hr @ 25°C	With Supplied Aggregate	
<b>Properties with Aggregate (Aggregate Type Affects Results)</b>			
Compressive Strength, psi	3000 Min.	ASTM C579	
Resilience @ 5% Dfl	98% ± 2	ASTM C579	
Brittleness ± 1 ft-lb	7 ft-lb Min.	Ball Drop	
Bond Strength (to Concrete)	450 psi	ASTM C882	
Shore D Hardness	50 Min.	ASTM D2240	
Splitting Tensile Strength	650 Min.	ASTM D3967	
<b>Properties with Binder Only</b>			
Percent Elongation	150 Min.	ASTM D638	
Tensile Strength, psi	2000 Min.	ASTM D638	
Tear Strength, pli	200 Min.	ASTM D624	

For proper installation instructions, please refer to the “Ply-Krete® Installation Instructions” Technical Bulletin. For health and safety information, please refer to the SDS.

**KEEP OUT OF REACH OF CHILDREN**

PC2615