

# Taiwan Steel Ground Enterprise Co., Ltd.

No.51-3, Lane 280, Renlin Road, Renwu Township

Kaohsiung County, TAIWAN 815

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## TECHNICAL DATA

Product Name: Epoxy putty  
Product Code: 588  
Manufacturer: Taiwan Steel Ground Enterprise Co., Ltd.  
No.51-3, Lane 280, Renlin Road, Renwu Township  
Kaohsiung County, TAIWAN 815  
Telephone/Fax: 886-(07)-375-6058/886- (07)-375-6091  
Website: [www.tsground.com](http://www.tsground.com)

\*\*\* For information only - not for specification purposes. \*\*\*

APPLICATION PROPERTIES	RESULTS	TEST METHOD
Work Life, minutes@20°C	30-32	ASTM D2471-99
Shelf Stability @20°C months	24 months	
Hardness, Shore D (full cure, 1 hour)	86	ASTM D-2240-05
Lap Shear Tensile Strength On steel (N/mm <sup>2</sup> )	26.2	ASTM D-1002-01
Density, gm/cm <sup>3</sup> (Comp A+B)	1.63	ASTM D792-00 Method A
Compressive Strength, (N/mm <sup>2</sup> )	65-68	ASTM D695-02a
Shrinkage, %	0	ASTM D2566
Flexural Strength(N/mm <sup>2</sup> )	43.8	ASTM D790-03
Tensile Strength(N/mm <sup>2</sup> )	20.7	ASTM D638-03
Glass Transition Temperature (°C)	102.4	DSC
Non-Volatile Content, %	100	
Ratio(resin: hardener)	1kgs:1kgs	
Color After Cure	Grey	