

# Jointing Compounds Application Guide



Refer to the Application Guide where you see this symbol

Max Temp	BOSS™ White	BOSS™ Universal	BOSS™ White Universal	BOSS™ Supergreen	BOSS™ Gasitite	Stag Plasti-Coll X10	Rocol Gasseal	Stag Jointing Paste - Type A & B	La-Co Sic-tite®	Rocol Steamseal	Loctite 577 Curing Gel
Max Temp	284°C	120°C	200°C	200°C	150°C	200°C	125°C	400°C/ 650°C	260°C	600°C	125°C
Acetone											✓
Aeroshell 750 (70°C)									✓		
Alcohol		✓	✓			✓				✓	✓
Alipatic Solvents											
Ammonia (to 20°C)		✓	✓			✓			✓		✓
Brine	✓	✓	✓	✓	✓	✓		✓	✓		✓
Butane											✓
Carbon Dioxide	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Compressed Air	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
Concentrated Hydrochloric Acid (to 20°C)						✓					
Diesel Fuel (70°C)			✓		✓	✓		✓	✓		✓
Dilute Alkalis						✓					
Engine Oil (70°C)		✓	✓		✓	✓		✓	✓		✓
Ethyl Acetate						✓					
Fuel Oil			✓			✓		✓	✓		✓
Genklene (to 20°C)								✓			
Heating Fuel											✓
Helium		✓									✓
Hydraulic Oil											✓
Hydrogen Peroxide					✓			✓			
Industrial Meth		✓	✓			✓					✓
Industrial Meths (20°C)						✓					
ISO Propyl Acetate			✓			✓					✓
ISO Propyl Alcohol			✓			✓				✓	✓
Kerosene											✓
Low Pressure Saturated Steam						✓					✓
Lower Alkyl Esters			✓		✓	✓					
LPG Low Pressure		✓	✓			✓	✓		✓	✓	✓
Methanol			✓			✓				✓	✓
Methylated Spirits						✓				✓	
Motor Oil									✓	✓	✓
N.Propanol						✓				✓	
Natural Gas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrogen	✓	✓	✓	✓	✓	✓		✓		✓	✓
Paraffin		✓									✓
Petrol		✓				✓		✓	✓		✓
Propane									✓		✓
Refrigerants		✓									✓
Solvents - Hydrocarbon						✓		✓			
Steam (to 10 bar)	✓	✓	✓	✓	✓			✓	✓	✓	✓
Steam (to 100 bar)									✓	✓	
Steam (to 50 bar)									✓	✓	
Tivela A					✓	✓					
Toluene (to 20°C)								✓			
Town Gas	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Vegetable (Castor) Oil (to 70°C)								✓			
Water - general hot and cold	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
Water - potable hot and cold		✓	(Cold Only)	✓							(Cold Only)
Water - Sea (to 20°C)	✓	✓	✓	✓	✓	✓		✓	✓		✓
Water/Glycol (to 70°C)		✓	✓	✓	✓	✓		✓			✓
White Spirit (to 20°C)		✓			✓	✓		✓			✓
20% Aqueous Sodium Hydroxide (to 20°C)						✓					
50% Phosphoric Acid (to 20°C)						✓					
50% Sulphuric Acid (to 20°C)						✓					
Oxygen Hydrogen Downanol PM (Glyco Ethyl)	Very hazardous - refer to British Oxygen Co. (BOC)										
Fluorine Dioxide Chlorine Trifluoride MEK Hydrofluoric Acid Sodium Potassium	Very specialised areas. BSS cannot offer any jointing compounds for these mediums. Jointing normally needs welding										