



# Scotch-Weld™ Liquid Activator AC11

## Product Data Sheet

Updated : February 2010  
Supersedes: April 2007

**Product Description** Scotch-Weld AC11 is a solvent- based activator formulated to increase the cure speed of Scotch-Weld cyanoacrylate adhesives.

**Typical Applications** Scotch-Weld AC11 is used to give instant, “on-demand” curing of Scotch-Weld cyanoacrylates. It is especially suitable for use with slower curing, high viscosity grades and with porous substrates where the adhesive must cure before being absorbed into the substrate.  
Scotch-Weld AC11 may also be used to “fillet-cure” Scotch-Weld cyanoacrylates and to cure adhesives outside the joint.

### Properties

<b>Chemical Type</b>	Organic solvent base
<b>Appearance</b>	Clear liquid
<b>Specific Gravity (at 25°C)</b>	0.7
<b>Viscosity (cPs)</b>	1
<b>Flash Point (°C)</b>	<15(highly flammable)
<b>On Part Life</b>	Maximum 1minute
<b>Drying Time</b>	Approximately 30secs

### Application Techniques

Scotch-Weld AC11 should be applied to the area to be bonded by brushing, wiping or dipping. Wait for the solvent carrier to evaporate (normally 10-30 seconds). Apply the appropriate Scotch-Weld cyanoacrylate grade to the part to be bonded and assemble. AC11 has an on part life of approximately 1 minute. If the parts are not assembled within 1 minute, AC11 should be re-applied.

Alternatively, assemble parts using Scotch-Weld cyanoacrylate then apply AC11 to the exposed joint to cure the adhesive instantly.

### Additional Product Information

The speed of cure with Scotch-Weld AC11 activator will depend on the substrates being bonded and the adhesive grade.

Scotch-Weld activators and primers are formulated for use in conjunction with Scotch-Weld adhesives and sealants

### Storage Conditions

Store the adhesive in a cool place away from direct sunlight.  
Keep lids tightly closed to avoid evaporation of the solvent carrier.

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<b>Shelf Life</b>	12 months from date of despatch by 3M when stored in the original carton at 21°C
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<b>Precautionary Information</b>	Refer to product label and material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. <a href="http://www.3M.com">www.3M.com</a>
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<b>For Additional Information</b>	To request additional information or to arrange for sales assistance, call 0870 6080050 Address correspondence to: 3M United Kingdom PLC, 3M House, 28 Great Jackson Street, Manchester, M15 4PA
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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as result of our recommendation

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3M United Kingdom PLC  
3M House,  
28 Great Jackson Street,  
Manchester,  
M15 4PA

Product Information :  
Tel 0870 60 800 50  
Fax 0870 60 700 99

3M Ireland Limited  
The Iveagh Building  
The Park, Carrickmines  
Dublin 18,  
Ireland

Customer Service :  
Tel (01) 280 3555  
Fax (01) 280 3509