



# RITE-LOK™ Liquid Activator AC11

## Product Data Sheet

Updated : April 2007  
Supersedes : New

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

**Typical Applications** RITE-LOK AC11 is used to give instant, "on-demand" curing of RITE-LOK 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.  
RITE-LOK AC11 may also be used to "fillet-cure" RITE-LOK cyanoacrylates and to cure adhesives outside the joint.

### Properties

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

**Application Techniques** RITE-LOK 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 RITE-LOK 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 RITE-LOK cyanoacrylate then apply AC11to the exposed joint to cure the adhesive instantly.

### Additional Product Information

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

RITE-LOK activators and primers are formulated for use in conjunction with RITE-LOK adhesives and sealants

### Storage Conditions

Store the product 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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<b>Product Use</b>	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable the user's method or application.
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<b>Note</b>	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 a result of our recommendation
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Industrial Adhesives & Tapes Division

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