

Bondloc B7455 Cyanoacrylate Activator

PRODUCT DESCRIPTION

B7455 activator is used for the fast curing of cyanoacrylates, depositing a correct balance of neutralising ions on the surface, stimulating attraction for the adhesive and preparing the surface for bonding.

APPLICATIONS

B7455 is primarily designed as a plastics compatible accelerator or for post curing outside the bond line. B7455 prevents absorption of the lower viscosity cyanoacrylates into porous items and also helps bridge gaps which decreases polymerisation time.

USEFUL NOTES

Activator can be used to speed cure time by brushing or spraying onto the surface, applying drop wise, the superglue and then over spraying to cure fillets such as on a wire tracking jobs.

PROPERTIES

Fast drying Activator grades are a blend of flammable solvents. Care must be taken to avoid naked flames. B7455 has the ability to reduce odours and blooming but excessive deposits will increase blooming due to rapid polymerisation.

INSTRUCTIONS FOR USE

Ensure that surfaces to be bonded are clean and free from grease, dirt, dust and any other contamination.

PROCEDURE FOR APPLICATION

Product is normally hand applied by brush from the bottle, or sprayed by pump action to allow a 'mist' to form on the bond surface.

STORAGE

Store in a cool area out of direct sunlight. See MSDS for Safety instructions on the flammability.
Shelf life: 12 months @ 20°C in unopened bottle.

HEALTH & SAFETY IN USE

Observe good housekeeping practices. Read MSDS. B7455 is flammable. Super-fast grade is Highly Flammable.

TECHNICAL FEATURES

Appearance	Clear Liquid
Flash Point	< -40°C
Shelf life	12 months unopened
Specific gravity	0.87g/cm ³

CURED PERFORMANCE

Performance is dependent on the adhesive viscosity and choice of activator. Low viscosity being faster to set and higher viscosity <10 seconds, gels dependent on techniques <30 seconds. There is also another grade of B7455 which is a super-fast grade usually <10 seconds.

PRESENTATION

Bottles.....200ml, 400ml

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof, that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.