

Saratoga SuperColla

Saratoga SuperColla is a transparent single-component cyanoacrylate adhesive in liquid formulation. SuperColla is the quick and strong adhesive that allows invisible bonding: it does not thicken and grips even on very small surfaces.

APPLICATION SECTORS

Saratoga SuperColla is ideal for ceramics, porcelain, iron, steel, rubber, wood, cork, paper, cardboard, skin, leather and many plastics (excluding PE, PP, PTFE). SuperColla is solvent-free and does not require the use of catalysts, clamps or heat sources.

It allows the gluing of even very small details, it is ideal for repairing commonly used objects such as toys, ornaments, models, glasses, shoes, cups and mugs,...

APPLICATION

- The surfaces must be clean, degreased, dry and matching (clean if necessary with alcohol or acetone)
- Apply a very light layer of SuperColla on one of the surfaces (one drop is enough for about 2 cm². The thinner the layer of glue, the faster and stronger the bonding is.
- Join the parts so that they fit together perfectly, hold in position, pressing the two parts for at least 5 seconds, until they are set.
- For very porous materials, moisten them slightly with a wet cloth, or use SuperColla Flexible Gel
- For better conservation, make sure that the nozzles remain filled with air and not with adhesive: press the bottle while keeping it vertical and release, so that the adhesive flows back into the tank, then reattach the cap.
- Any traces of glue can be removed with acetone if within a short time, with Saratoga ViaCol when hardened.

TECHNICAL FEATURES

Chemical nature		Ethyl cyanoacrylate
Physical aspect		Liquid, colorless
Density (at 25°C)	g/cm ³	1,05
Viscosity (at 25°C)	mPas	8,-120

BONDING STRENGTH (after 24 hours)

Tensile strength (according to ASTM D412 B)		
EPDM	N/mm ²	>2,5
Neoprene	N/mm ²	>5
Nitrile rubber	N/mm ²	>5
Cut resistance (According to ISO 4587)		
Steel	N/mm ²	>15
Aluminum	N/mm ²	>10
Nitrile rubber	N/mm ²	>10
ABS	N/mm ²	06-10

STORAGE

The product is stable in stock in original unopened containers, at 20/25°C for 24 months from the date of production.

NOTE

For porous surfaces or vertical gluing, we recommend using SuperColla Gel Flessibile (high filling power), also ideal for flexible gluing; for gluing on glass, the use of SuperColla Vetro is recommended.

WARNINGS

Keep out of the reach of children.

Keep in a cold and dry place. Avoid any contact with fingers, skin, eyes, lips. In case of bonding to the skin, avoid forced detachment and the use of sharp or pointed objects, to avoid causing injuries. The bonding of the skin is only temporary: to free the fingers, gently peel off with warm water, soap and a smooth object (like a pencil tip). In case of contact with eyes, keep the eyelids wide open, wash with plenty of water and call a doctor.

For information regarding the safety data sheet of the product, consult the safety data sheet and the information on the label of the product itself. For further information, consult the website www.saratoga.it

Rev 01 dated 06/03/2013 - The indications given in this sheet have been drawn up based on our experience and to the best of our knowledge, but do not imply the assumption of responsibility for the outcome of the use. The user is asked to check that the indications suit his needs and carry out all the necessary tests. For specific characteristics, contact Saratoga Int. Sforza s.p.a.. Our Technical Service is available for further information.