



600000 - UV Bonding Kit for Beginners

Case with UV lamp, for small bonds · basic set of thin-bodied UV adhesives, crystal-clear and coloured, is sufficient to produce small glass objects · ideal for the beginner in this fascinating processing technology

Content:

- 1x UV Hand Lamp BLB · with integrated, electronic transformer
- 1x UV adhesive B 665-0 blue, 10gr
- 1x UV adhesive B 665-0 red 10gr.
- 1x UV adhesive B 665-0 yellow 10gr.
- 1x UV adhesive B 665-0 clear 20gr.
- 1x glass scraper
- 1x steel wool, fineness 00
- 1x dispensing needle orange 0,33
- 2x disposable gloves
- 1x Needle Adaptor



600002 - Beginner's Kit for UV Bonding

Suitable for users who need to bond glass only occasionally - or want to try this technology at low cost - packed in a practical plastic case

Content:

- 1x UV Hand Lamp H9 transformer in mains plug
- 1x Needle Adaptor
- 1x dispensing needle ϕ 0.84 mm
- 1x special glass cleaner 250 ml
- 1x glass scraper
- 10x spare blades with back
- 1x steel wool, fineness 00
- 1x UV adhesive B 682-T, 100gr.

600003 - Professional Kit with VERIFIX Fixation Devices and UV Lamp

Professional kit for UV bonding. Ideally suited for the construction of showcases and glass furniture.

Content:

The kit includes:

- 1x special glass cleaner 250 ml
- 1x glass scraper
- 10x spare blades with back
- 1x steel wool, fineness 00
- 1x UV adhesive B 665-0
- 1x UV adhesive B 682-T
- 1x UV activator
- dispensing needles:
- 1x ϕ 0.41 mm, 1x ϕ 0.58 mm,
- 2x ϕ 0.84 mm, 2x ϕ 1.37 mm
- 2x adaptors for dispensing needles
- 1x UV adhesive B 678-0
- 1x UV adhesive B 690-0
- 1x UVA Star "Light", 230 V
- 1x VERIFIX angle suction holder, short, 90°



- 1x clamp for glass thicknesses 3-10 mm
- 1x clamp for glass thicknesses 6-19 mm
- 4x eccentric stop, ϕ 55 mm
- 2x VERIFIX pump-activated angle suction holders
- 10x disposable gloves
- 1x case incl. Insert
- 1x instructions for use

UV Curing Adhesives

Modern technology made possible the development of adhesives which just a few years earlier nobody would have dreamt of. Originally developed as a cast material for the electronic industry, UV curing adhesives were found to be suitable for durable, stable bonds of many different materials such as glass-glass or glass-metal. For this purpose, Bohle developed a large range of UV adhesives and is today known as the technology leader also in the field of glass bonding.

UV Adhesive	B-665-0	B-682-0
Viskosität mPass (bei 25 C°+)	60	900
Dichte g/cm ³	1,1	1,1
Linearer Schrumpf %	3,4	2,5
Brechungsindex	1,5	1,55
Zugscherfestigkeit N/ mm ²	15	26
Temperaturbeständigkeit C°	- 40° bis + 20° C	- 40° bis + 140° C
Dielektrizitätskonstante	5,1	6
Durchschlagsfestigkeit	20	18
Farbe	glasklar	transparent
	gutes Kapillarverhalten	hohe Endfestigkeit

600010 B 651-0 - 20g bottles

Clear and very tenacious. Specially for smaller pieces.
Viskosität 600mPas - Zugscherfestigkeit 12N/ mm².



600011 B 665-0 - 20g bottles

Clear and very liquid. Specially for glass with wood bonding.

600012 B 682-0 - 20g bottles

Clear and thick. Glass- metal and glass- stone.

Reacts with activator (600053) and doesn't need uv- light in this case.

Coloured UV Adhesive

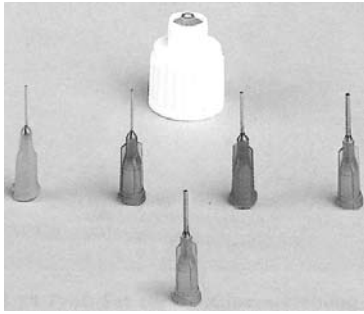


Convince yourself of the extraordinary selection, intensity and brilliance of these colours! · These moisture-resistant coloured UV adhesives can be intermixed · This adhesive is for surface bonding only.

Colours:	Artikelnummer
red	600015
yellow	600016
blue	600017
green	600018
black.	600019

Application Needle Set with Adaptor

Set of one adaptor with 5 application needles of different diameters
(0.33 mm · 0.41 mm · 0.58 mm · 0.84 mm · 1.37 mm)



600025 Dispensing needles set

Set with 5 different dispensing needles and an adaptor

600026 Adaptor

for all bottles except 1 l.

Dispensing needles

Art.-Nr.	Colour	diameter	glue
600027	orange	ø 0,33 mm	B-665-0
600028	blue	ø 0,41 mm	B-665-0
600029	rose	ø 0,58mm	B-678-0, B-690-0
600030	green	ø 0,85 mm	B-682-0, B-690-0, B-678-0
600031	honey	ø 1,37 mm	B-682-0



600035 BOHLE Activator for Bonding

Allows gluing without any uv- lamp



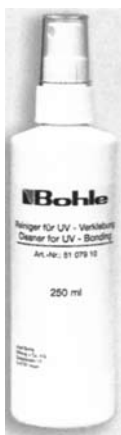
600040 Silicon-glue V 23-1,

310 ml, transparent.

Silicone Adhesive Nordsil A For the production of aquariums · for all-glass constructions · resistant to saltwater for highest requirements · after curing, the silicon becomes rubber-like and durably elastic · meets the safety regulations of TÜV Rheinland for adhesives for all-glass aquariums (Regulation 2/PFM/797/9.80) · cartridge of 310 ml

600041 Silicon-glue V 23-1,

310 ml, black



600056 BOHLE Special cleaner, 250 ml

Ideal for preliminary cleaning prior to glass bonding or sealing. The Bohle special cleaner cleans and degreases glass, metal, ceramic and rubber.

The special composition of the cleaner ensures a very thorough cleaning.



600058 Glass scraper

Metal · with blade protection · plastic handle · exchangeable blades · 40 mm wide · for loosening hardened UV adhesive residues from glass surfaces

· also for hard-to-reach corners

600059 Replacement parts for 600058

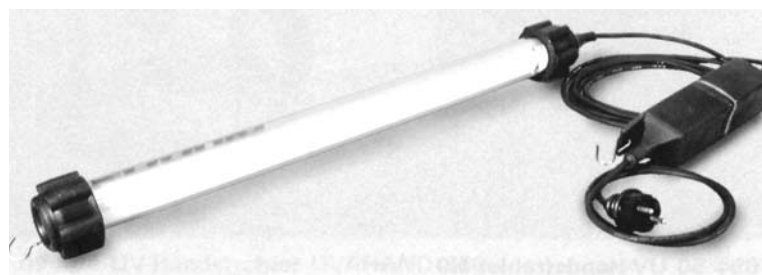
spare blades with back



600100 Hand Lamp BLB

230 V · output 4 watts (black light) · effective work length 130 mm · basic, economic UV lamp for short bonding distances · with integrated, electronic transformer

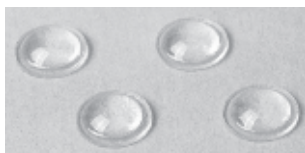
600101 spare fluorescent tube



600102 UV Hand Lamp UVA-Star "Light"

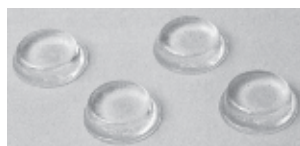
Effective work length 570 mm · output 40 watts · white light · especially lightweight due to separate transformer

600103 fluorescent tube (45 watts)



600060 Resilient Pads

· \varnothing 7.9 mm
Self-adhesive · crystal clear · 2.2 mm high ·



600061 Resilient Pads ·

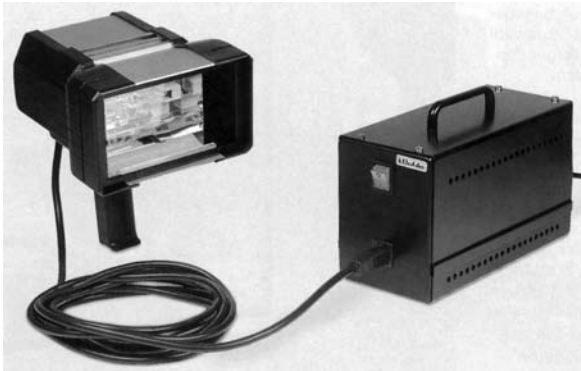
\varnothing 12.7
Self-adhesive · crystal clear · 3.5 mm high



600104 UV Hand Lamp H9

230 volts / 50 Hz · power output 9 watts · double fluorescent tube (white light) · effective work length 110 mm · with mirror reflector · transformer in mains plug

600105 spare fluorescent tube



600106 UV Hand Lamp UVAHAND 250

For use with short bonding distances · short curing times · UVA wave length 315 - 400 nm · integrated time meter · spacers as protection against overheating · integrated cooling fan · special filter screen

600107 Replacement lamp

230 Volt, 250 Watt · white light

Flexible and variable Fixation Devices

Holding parts in awkward angles has been especially problematic in the past. In many cases it was necessary to build corresponding holding constructions. The Verifix angle suction holders from Bohle now allow a quick and infinitely adjustable fixation.



600200 VERIFIX Eccentric Suction Stopper

An eccentrically rotating buffer stop is mounted at right angles to a VERIBOR suction holder, allowing precise positioning of glass, etc. · suitable for glass, plastic, metal, coated wood and marble · suction pad ø 120 mm



600201 VERIFIX Eccentric Suction Stopper

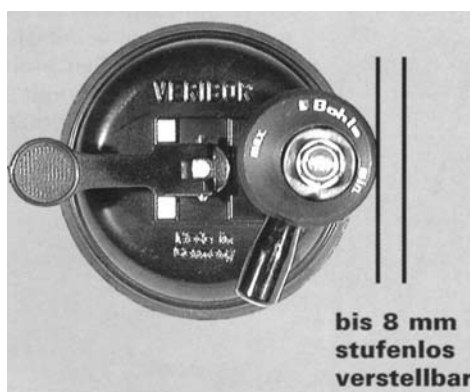
Eccentrically arranged, flat plastic disc · 20 mm high · integrated suction cup · suitable for use when bonding floors or shelves in show-cases · also can be used in pairs for fine adjustment of straight edge stoppers



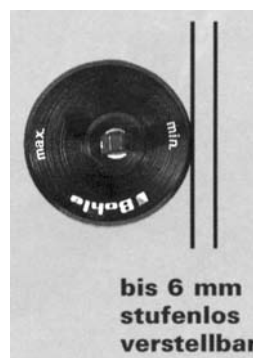
600202 VERIFIX Eccentric Suction Stopper

Eccentrically arranged, flat plastic disc ø 47.5 mm · 20 mm high · with integrated suction pad ø 35 mm · suitable for universal adjusting of sheet-type materials · ideal for use when bonding floors or shelves in showcases · also can be used as straight edge stoppers

Draufsicht auf 600200



Draufsicht auf 600201 und 600202

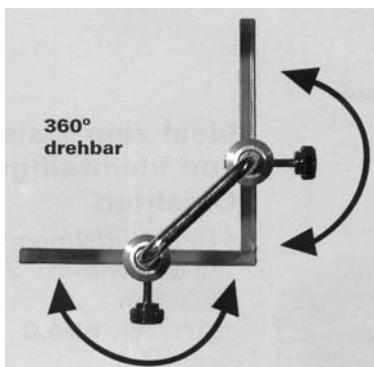




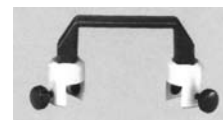
600203 All-rubber Suction Lifter “Pick Up”
Small all-rubber suction lifter for positioning glass bevels or other small parts · suitable for all materials with smooth, flat, airtight surfaces such as glass, plastic, metal, coated wood, marble, etc. · \varnothing 18 mm

VERIFIX Clamps

These rotating holding devices have a large application field. They are optimally suited to build showcases, fish tanks or other glass cubes and are therefore indispensable when constructing glass furniture.



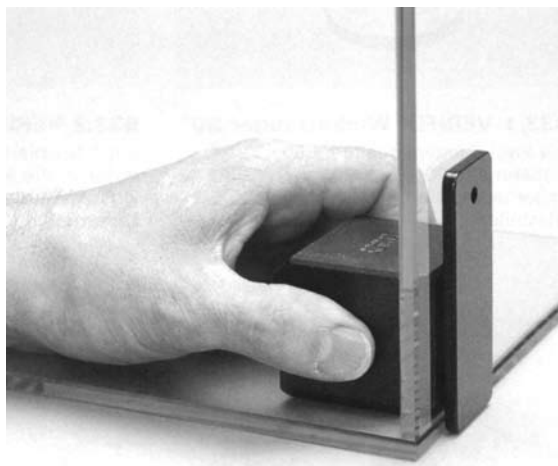
600210 Corner clamp
for glass of 3-10 mm thickness
Two forked endpieces which rotate 360° with connecting profile and plastic pressure screws for locking into place · especially suitable for special aquarium construction



600211 Corner clamp
for glass of 6-19 mm thickness
Two forked endpieces which rotate 360° with connecting profile and plastic pressure screws for locking into place · especially suitable for special aquarium construction · for thicker glass sheets and heavier weights

Magnetic Holding Devices

This system consists of different fixation devices with suction pads and/or magnets and is suitable to safely hold smaller glass parts. Due to the modular system it meets basically any requirement.



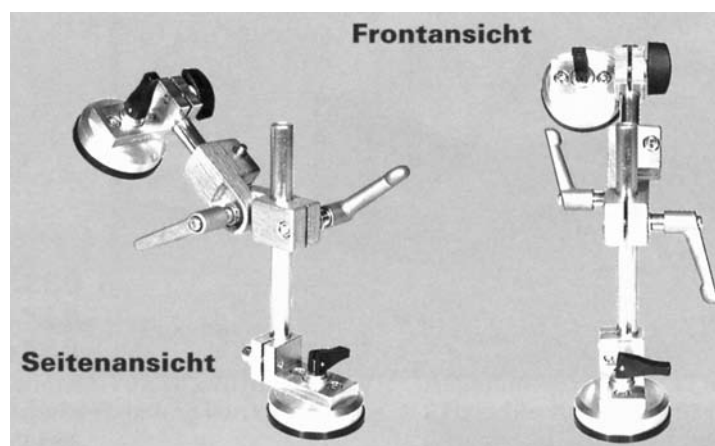
600215 VERIFIX Magnetic Cube

50 x 45 x 45 mm

Heavy-duty magnet · accurate right angles · two lateral hollows allow the cube to be held comfortably · all edges and corners are bevelled · the fixation plates have protective coating to avoid scratches on the glass surface

VERIFIX Modular System

To hold smaller parts in angles other than 90° easily and safely, we developed this flexible system. You not only can adjust the complete holding device in all angles but also can put together a combination from the Verifix modular construction system to suit your individual requirements.



600216 VERIFIX Adjustable Angle Suction Holder

Can be adjusted in 3 dimensions · standard equipment with 2 lever-activated suction units, \varnothing 55 mm · outer dimensions when positioned at 90°: 175 x 210 mm · assembly aid can also be retrofitted with magnets

VERIFIX Universal Assembly Set

Modular components which can be combined individually to make different fixation aids for working on small projects



600220 VERIFIX Angle Suction Holder 90°
With two suction units \varnothing 55 mm · outer dimensions 70 x 70 x 70 mm · for the fixation of small glass parts



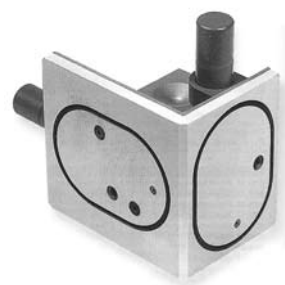
600221 VERIFIX Magnetic Angle Holder 90°
With 2 heavy-duty, high performance magnets · outer dimensions 50 x 50 x 42 mm · 2 counter plates BO 634.02 are included



600222 VERIFIX Combination Suction/Magnet Holder 90°
With one suction unit \varnothing 55 mm and one magnetic unit (heavy-duty, high-performance magnet) · outer dimensions 70 x 55 x 65 mm · 1 counter plate BO 634.02 is included

VERIFIX Pump-activated Angle Suction Holder

For constructing: glass cases and aquariums - shelving and glass cabinets with horizontal or vertical partitioning walls - display cabinets for shops, fairs, etc. · also suitable for non-porous surfaces such as plexiglass, laminated panels, etc. · exact 90° positioning



600230 VERIFIX pump-activated angle suction holder
Vacuum technology from BOHLE makes glass bonding considerably easier, for instance when building: glass cases and aquariums - shelving and glass cabinets with horizontal or vertical partitioning walls - display cabinets for shops and exhibitions - other rectangular, frameless constructions - The VERIFIX Pump activated suction holder is also an important aid when bonding other materials which have a non-porous surface, such as plexiglass, laminated panels, etc.

