

VEBATEC SPRINT FILLING COMPOUND + ADHESIVE

- 2-component epoxy resin
- Fast hardening
- Ultra-strong
- Bonding
- Levelling
- Filling and modelling

SUITABLE FOR:

SCREED
CONCRETE, NATURAL STONE
MASONRY, TILES
MINERAL SUBSTRATES
WOOD - COMPOSITE MATERIAL
RIGID PVC, GLASS
WOOD, INSULATING MATERIAL
TERRACOTTA
CERAMICS



**MISCIBLE WITH
VEBATEC PIGMENTS +
SILICEOUS SAND**

Pigments



Afterglowing luminescent
and phosphor pigments



Siliceous sand

Further details available on the technical datasheet for this product!

VEBATEC SPRINT FILLING COMPOUND + ADHESIVE

VEBATEC PIGMENTS

Due to the printing technique, colours shown bellow may vary from the true colours of the actual finish. The colours shown bellow do not represent RAL colours but similar colour tones. We always recommend preliminary testing before using the selected colour blend. Additional colours can be created by mixing Vebatec-pigments. Colour saturation takes place at a pigment weight portion of 2-5%. Long-time luminescent and phosphor pigments can be intensified by using up to 25% of pigments. Water- and solvent-free pigment pastes can be obtained by solving Vebatec-pigments with reacting resin dilutors. The mixing proportion for pigments and reacting resin dilutors has to be tested under your own authority.

TRAFFIC WHITE
approx. RAL 9016

RESEDA GREEN
approx. RAL 6011

BROOM YELLOW
approx. RAL 1032

SKY BLUE
approx. RAL 5015

SIGNAL ORANGE
approx. RAL 2010

TURQUOISE BLUE
approx. RAL 5018

SALMON ORANGE
approx. RAL 2012

GRAPHITE GREY
approx. RAL 7024

COPPER BROWN
approx. RAL 8004

GRAPHITE BLACK
approx. RAL 9011

SIGNAL BROWN
approx. RAL 8002

NEON GREEN
LUMINESCENT + PHOSPHOR
AFTERGLOWING

YELLOW
LUMINESCENT + PHOSPHOR
AFTERGLOWING

ORANGE
LUMINESCENT + PHOSPHOR
AFTERGLOWING

BLUE-YELLOW
LUMINESCENT + PHOSPHOR
AFTERGLOWING

RED
LUMINESCENT + PHOSPHOR
AFTERGLOWING

PINK
LUMINESCENT + PHOSPHOR
AFTERGLOWING

VEBATEC SPRINT FILLING COMPOUND + ADHESIVE APPLICATIONS

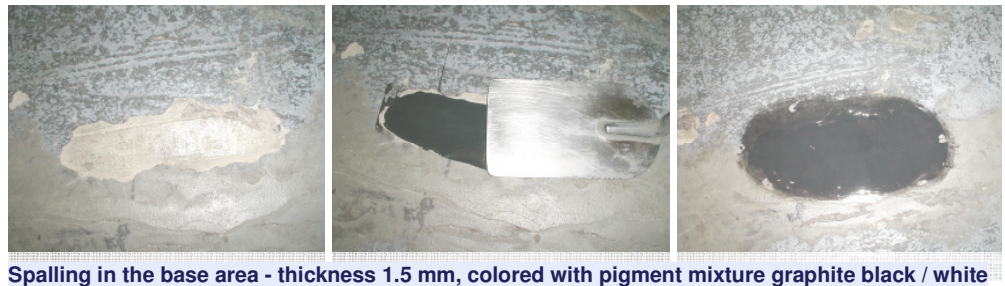


ADDING SILICEOUS SAND AND PIGMENTS
SILICEOUS SAND:
Do not exceed the maximum quantity in order to maintain an equal and cohesive mixture.

PIGMENTS: 2 – 5% of weight portion will be enough for colour saturation. Different colour tones can be obtained by mixing Vebatec – pigments.



NOTE: The excess material can easily be cut off with a knife during the first stage of curing, while it is non-adhesive and a heat of reaction is still perceptible!



VEBATEC SPRINT FILLING COMPOUND + ADHESIVE

2 COMPONENT EPOXY RESIN FAST HARDENING – ULTRA-STRONG

FOR FILLING AND BONDING:

- Concrete, wood, screed, insulating material, tiles, natural stone, ceramics, glass and many others.
- Full cure after approx. 5 min. (20 °C)
- For indoor and outdoor use
- Colouration with Vebatec-pigments
- Preparation of epoxy resin mortar by adding siliceous sand

PRODUCT DETAILS: VEBATEC - SPRINT is a very fast reacting, unfilled two-component filling compound and adhesive with high strength. The material can be sanded and painted over after full cure and is suitable for indoor and outdoor use. For bonds and fillings that do not require an approval by building authorities. Due to the high viscosity the material can be processed in different positions, as well as vertically, without dripping or melting.

APPLICATION: Suitable for all kind of works in the industrial or trade sector, as well as for domestic applications. The product can be used as a filling compound or an adhesive. The material is stable and viscous – perfect for correcting unevenness or filling cracks and excavations. Easy preparation of epoxy resin mortar by adding siliceous sand and pigments for a coloured compound.

Creating yellow afterglowing luminescent road and escape route paintings by adding afterglowing luminescent pigments. Sealing and filling cracks, as well as correcting uneven surfaces on concrete, wood and screed. Maintenance of natural stone elements such as stairs, tombs, tombstones, tiles and many others. Wood elements such as doors, windows, beams or carvings. Modelling: creating and bonding moulded parts. Suitable for bonding surfaces and substrates mentioned above.

INSTRUCTIONS FOR USE: Substrates and surfaces to be treated must be capable of bearing weight, clean and dry, as well as free from grease, dust, loose particles and separating substances.

Remove the required quantity of both components. Mixing proportion 1:1; mix both components and use the compound immediately as pot life is very short. If you wish to add pigments or siliceous sand, first add them to resin component A, than add the hardening component B and continue mixing in order to obtain an equal structure and colour tone. Due to the short hardening period, it may be better to mix and to use smaller quantities of the components. By using the total quantity of both components the material will heat up even quicker and fully cure within a short period of time.

**Smaller quantities of the compound induce lower heat of reaction, which will cause longer processing and curing times!
Larger quantities of the compound induce higher heat of reaction, which will cause shorter processing and curing times!**

NOTICE: After the curing process has started, the material will remain non-adhesive for a short period of time and the heat of reaction will still be perceptible. Excess amounts of the compound can be cut off with a knife at this stage. At a higher stage of curing corrections can only be made mechanically. After full cure self-cutting screws can be directly screwed into Vebatec – SPRINT.

Packaging:

SPRINT FILLING COMPOUND + ADHESIVE	1kg container
SPRINT ADHESIVE	140 ml cartridge
SPRINT-PICCOLO ADHESIVE	25 ml cartridge

TECHNICAL DATA:

Mixing proportion:	1:1
Shelf life for opened containers:	approx. 18 months
Shelf life for unopened containers:	approx. 24 months
(Storage temperature from +5 °C to +25 °C)	
Processing temperature on surface:	+10 °C to + 40 °C
Temperature resistance:	- 20 °C to + 80 °C
Tensile strength (23 °C):	approx. 1200 N/cm ²
Maximum final strength after approx. 48 hours	
Processing time:	approx. 3 – 5 minutes at +20 °C
Loading:	dep. on temp. approx. after 30 min. at +23 °C
Colour:	transparent, milky-white
Layer thickness:	extendable from 15mm to 0 mm
Removal of excess material:	
Fresh material:	with acetone
Fully cured material:	only mechanically

BASICALLY: Processing and curing time are longer at lower temperatures and shorter at higher ambient temperatures. Higher processing temperatures always allow an easier application of Vebatec SPRINT. If you do not wish to add any pigments, the material will be transparent/milky-white and will yellow or become unclear due to UV irradiation. The technical properties will not be affected by thus. Preliminary testing is always recommended.

ADDITIONAL COMPONENTS:

VEBATEC PIGMENTS / 50g PACKS

sky blue	ca. RAL 5015	turquoise blue	ca. RAL 5018
salmon orange	ca. RAL 2012	signal orange	ca. RAL 2010
traffic white	ca. RAL 9016	graphite black	ca. RAL 9011
graphite grey	ca. RAL 7024	broom yellow	ca. RAL 1032
reseda green	ca. RAL 6011	copper brown	ca. RAL 8004
signal brown	ca. RAL 8002		

neon green:	phosphor luminescent and afterglowing
yellow:	phosphor luminescent and afterglowing
blue-yellow:	phosphor luminescent and afterglowing
orange:	phosphor luminescent and afterglowing
red:	phosphor luminescent and afterglowing
pink:	phosphor luminescent and afterglowing

Siliceous sand, grading curve 0,063 – 0,315mm: 0,5kg

PIGMENTES: The colour specifications do not represent RAL colours but similar colour tones. The colour may vary if additional fillers are added e.g. siliceous sand. For exact colour tones conduct preliminary tests under your own authority.

Make sure to mix all components thoroughly when adding pigments to the resin component A. Avoid pigment chunks in the material by mixing continuously.

Colour saturation will usually take place by adding 2-5% of weight portion for 1kg SPRINT.

Siliceous sand: Add the required quantity of sand and make sure not to exceed the maximum quantity to maintain a cohesive material mixture. The newly treated surface can be sanded by scattering sand and pressing it into the compound with a scraper.

Additional components such as siliceous sand or colour pigments have to be added to the resin component A and mixed thoroughly. Than the hardening component B can be added. Use the compound immediately as pot life is very short.

NOTE: with this information we want to advise you to the best of our knowledge based on our tests and experience. However, we can assume no liability, legal relationship or further obligations under the contract of sale. Due to the large number of applications and materials all processing conditions cannot be pre-tested. We always recommend that you conduct your own tests under your own authority in order to verify the fitness for a particular purpose. Product liability fully remains with the manufacturer.