



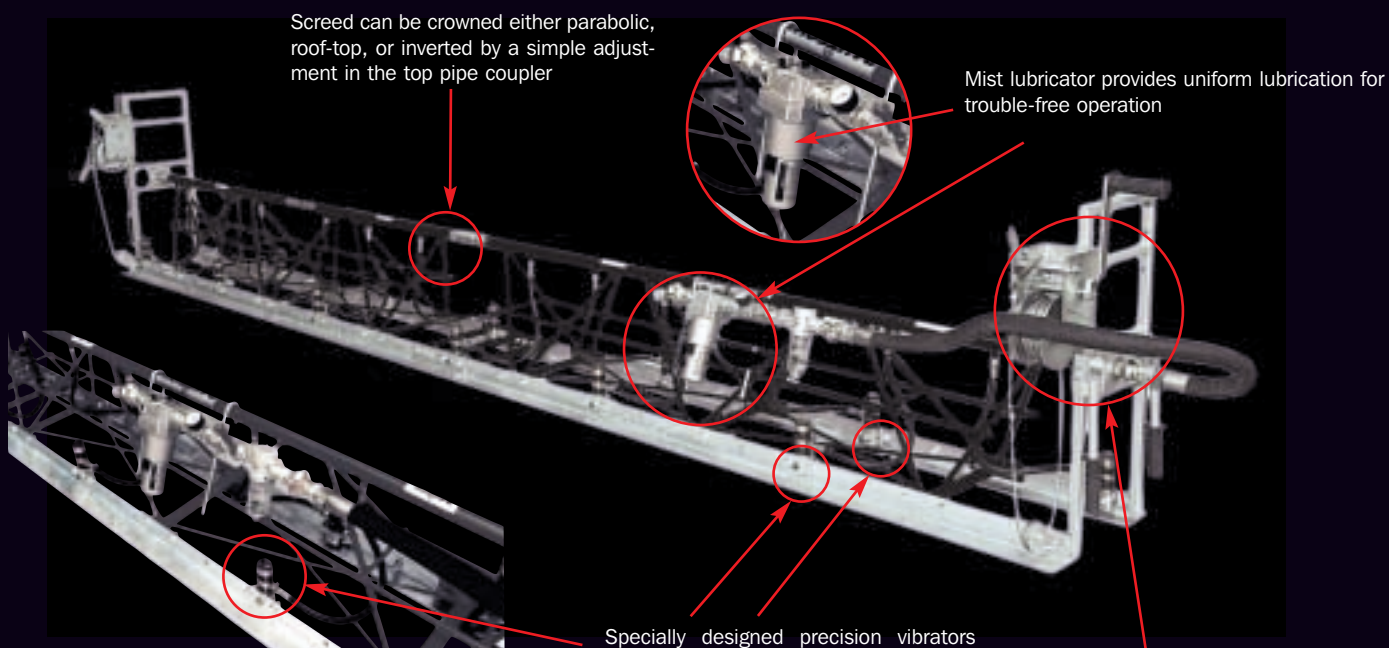
**PROFESSIONAL
EQUIPMENT
FOR INDUSTRIAL
FLOORS**

VIBRATORY SCREEDS



BAUTECH screeds employ a unique principle that distributes high frequency vibrations evenly across the entire length of the screed. This enables the concrete finisher to produce uniform, well compacted slab quickly and easily, even with low slump concrete.

- triangular frame features vibration-proof welds for dependable service and long-life
- can be used with any type of forms - metal, wood, screed pipe etc



Screed can be crowned either parabolic, roof-top, or inverted by a simple adjustment in the top pipe coupler

Mist lubricator provides uniform lubrication for trouble-free operation

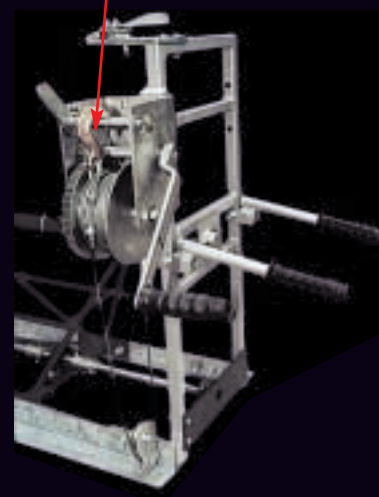
Specially designed precision vibrators provide concrete consolidation of low slump mixes. Precision built for low air consumption and high work force output

2-speed manual winches come with 30 m aircraft type cable

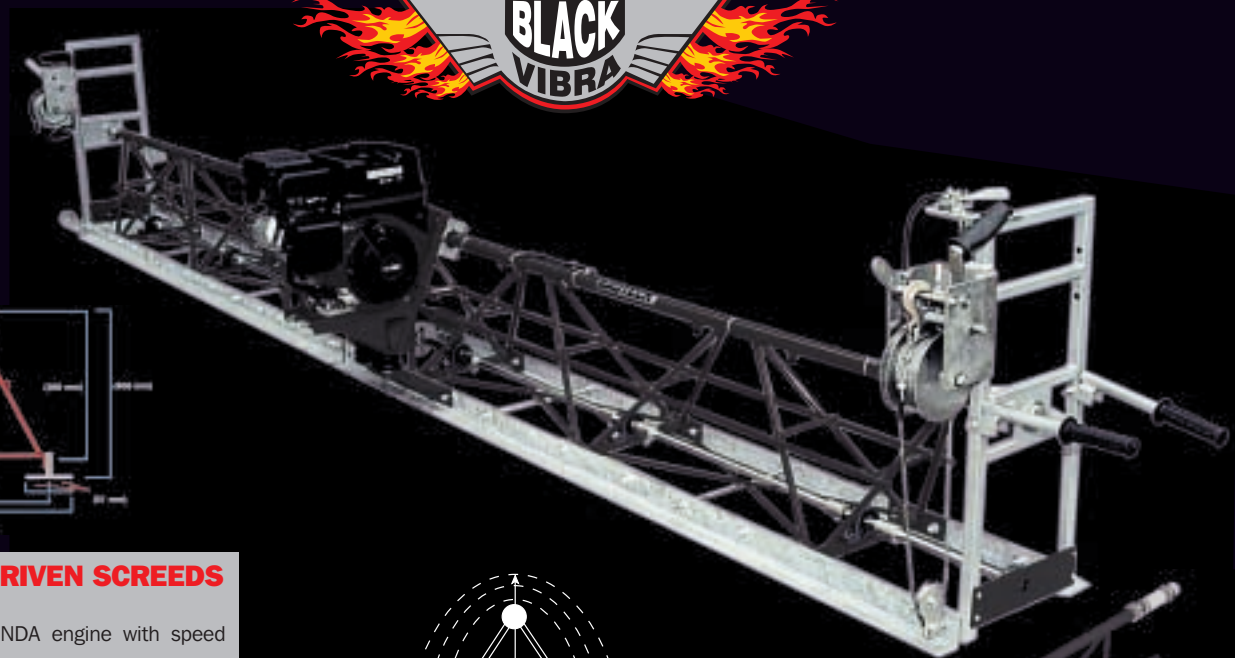
	Section length	
	2,30 m	1,50 m
weight (kg)	62	43
vibrators per section	6	4

AIR DRIVEN SCREEDS

- naval bronze vibrators, rust resistant, vibrations per minute 9500 at 60 PSI
- air consumption 2 l/s at 60 PSI
- recommended maximum width 20 m

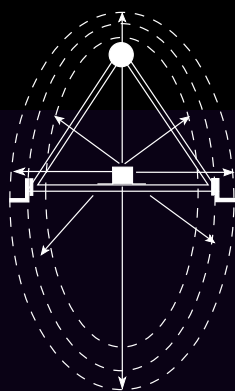


VIBRATORY SCREEDS

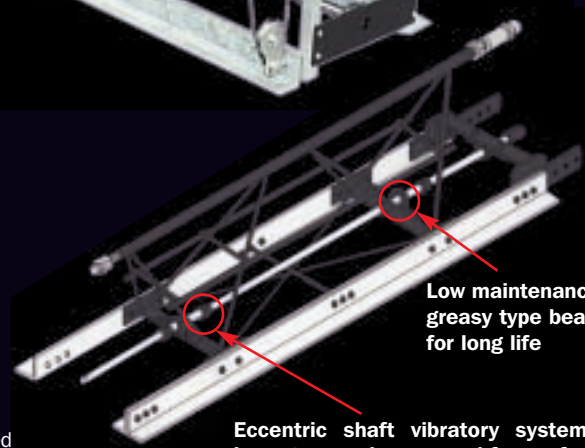


ENGINE DRIVEN SCREEDS

- 4-stroke HONDA engine with speed control
- control panel with safety switch
- recommended maximum width 15 m



Force vectors radiating from a rotating eccentric shaft screed



Low maintenance greasy type bearings for long life

Eccentric shaft vibratory system imparts maximum workforce for concrete consolidation

	Section length	
	2,30 m	1,50 m
weight w/o engine (kg)	62	43
vibrators per section	4	3

FLOATING SCREEDS

Electric

Length (m)	2
Weight (kg)	19
Electric motor	220 V/50 Hz 0.25 kW 6000 rpm

FLOATING SCREEDS

- trowel blade produced from a specially designed hollow section alloy extrusion
- blade angle is easily controlled (for forward/backward movement) by a tilt bracket
- produces very accurate levels without the need for guiding rails

Engine driven

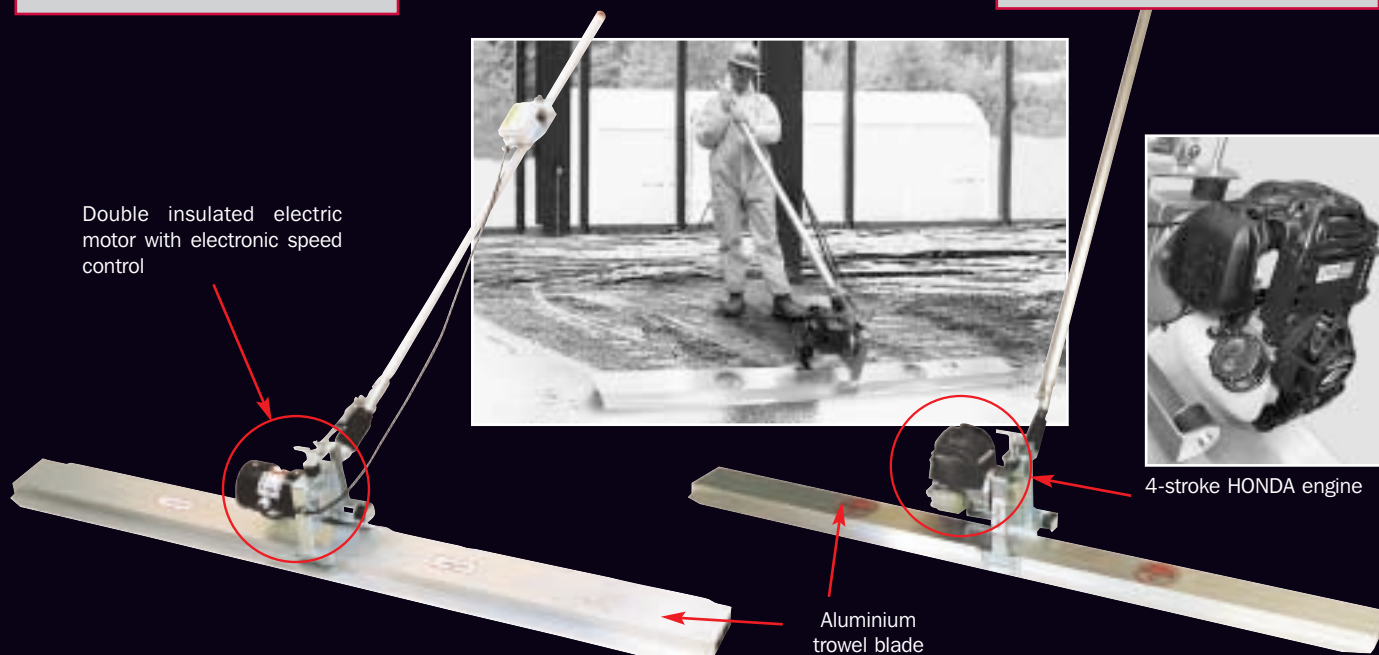
Length (m)	2
Weight (kg)	20
HONDA engine	25 cm ³ 7000 rpm



Double insulated electric motor with electronic speed control



4-stroke HONDA engine



Aluminium trowel blade

WALK BEHIND TROWELS



Our Walk-Behind Trowels are designed to help concrete professionals produce high tolerance concrete floors with high-quality features. All **BAUTECH** Trowels feature precision engineered gearboxes for long, trouble-free life. We use cast iron spiders, pressure plates and lift levers for long wear and continuous service. For convenience, we use a fine pitch control to adjust the pitch of the blades. Our high strength steel handle provides maximum comfort and control. **BAUTECH** Trowels feature safety switch and a safety guard ring that is designed to meet the toughest operator safety standards. Our commitment to product quality, attention to detail and 100% product testing ensures that your **BAUTECH** Trowel will provide years of high performance and trouble-free operation on the job.



safety switch
blade pitch control
fingertip throttle control

throttle, pitch control and engine safety switch all within easy operating reach



HONDA engine 5,5 HP with safety switch

Walk-Behind Trowel **BLACK WALKER FINISH 600** is designed to help concrete professionals get up to within 10 mm of walls, pipes or other obstructions. **FINISH 600** features a rotating guard ring which allows finishers to edge at their preferred speed regardless of the rotor's rpm, the foam padded handle provides extra operator comfort.



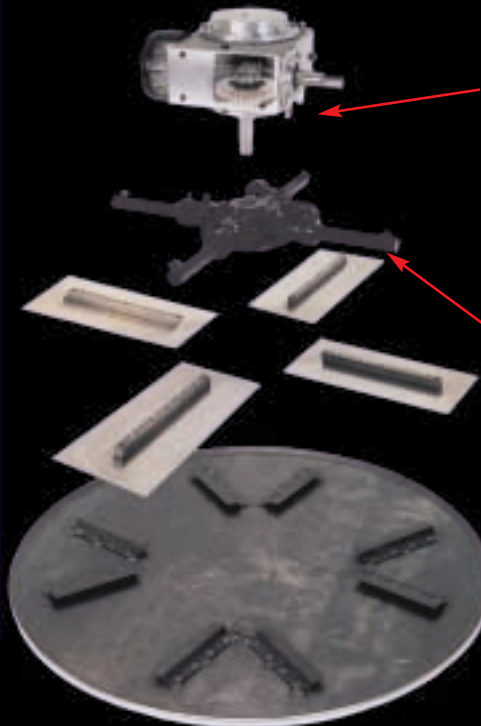
safety ring protects operator and prevents vibration



WALK BEHIND TROWELS

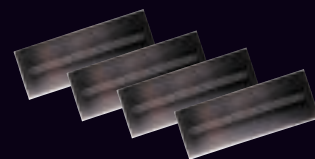


	FINISH 600	900	1200
rotor diameter [mm]	595	915	1170
HONDA engine [HP]	5.5	5.5	9
weight [kg]	58	87	112
rotor speed [RPM]	40-115	50-135	75-145
pitch	0-20°	0-20°	0-20°
finish blades [mm x mm]	152 x 200	155 x 355	150 x 455

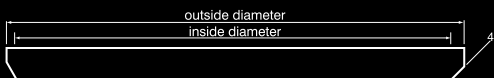


Heavy-duty gearboxes and spiders are designed to deliver maximum power to the concrete while minimizing downtime

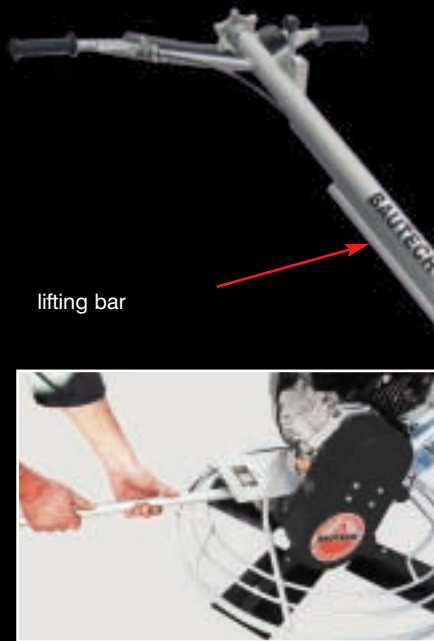
Close tolerances on the trowel arm and spider eliminates need for bushes which also reduces trowel arm play and results in flatter floors



We offer blades and pans made of high quality steel, fit most other brands of walkers and riders.



TYPE	INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)
600	600	610
900	915	950
1200	1165	1200



lifting bar

Standard feature on all BAUTECH Trowels, allows trowel to be transported on the job-site with only two people



Rugged gripper-type clutch enables smooth operation from floating to finishing speeds



Safety ring protects operator and prevents vibration



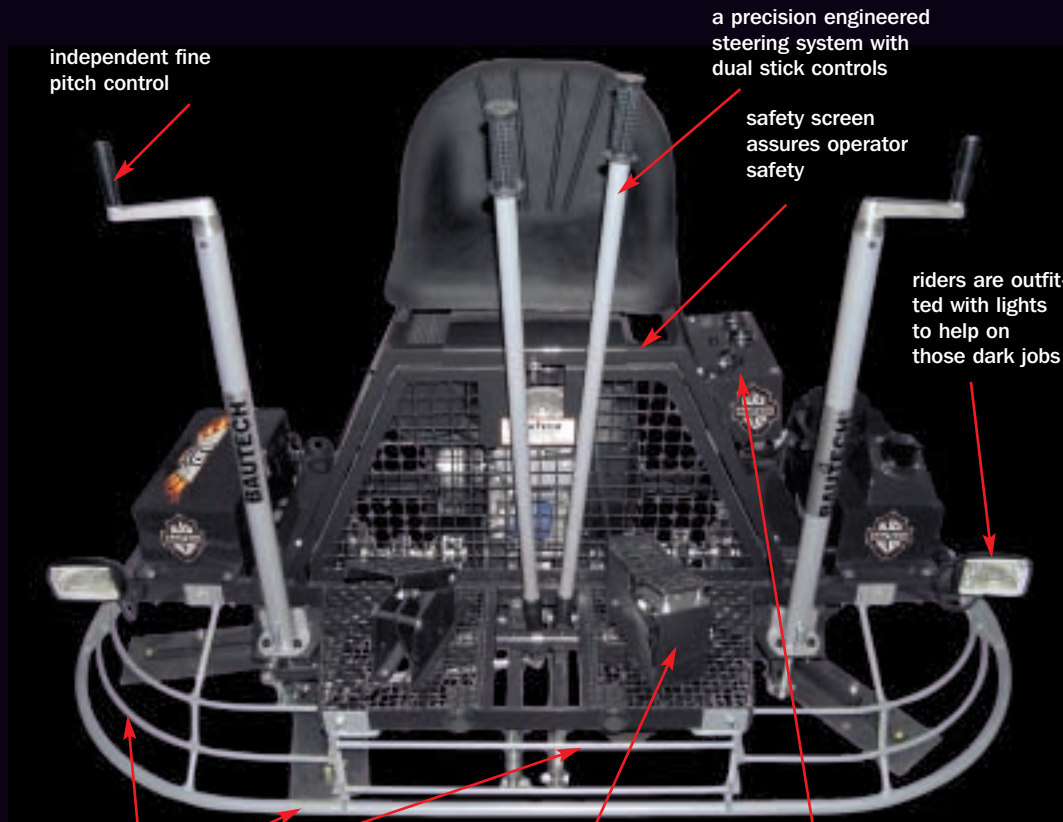
HONDA engine 9 HP with safety switch



RIDING TROWELS



BAUTECH Riding Trowels feature the correct weight-to-power ratio for both floating and high production finishing operations.



independent fine pitch control

a precision engineered steering system with dual stick controls

safety screen assures operator safety

riders are outfitted with lights to help on those dark jobs

safety ring

RIDING TOWELS

- 20 HP HONDA engine
- slide adjustable seat for comfortable ride
- heavy duty mechanical ramp clutch
- fuel tank allows for operation of approximately 2.5 hours
- electric starter
- 12 volt battery
- standard: 3 lights, safety switch, hour meter, fuel level gauge, battery indicator
- options: dolly jacks

900 NOL	
rotor diameter [mm]	2 x 900
HONDA engine [HP]	20
weight [kg]	353
rotor speed [RPM]	125
fuel capacity [l]	16
running time [h]	approx. 2,5



safety switch allows the operator to be in control of the machine-take foot off and machine stops



the control panel consolidates the ignition, light switch, fuel level gauge, battery indicator all in one place for quick and easy diagnostics



dolly jacks make blade changes, maintenance, movement around jobsites an easy one man operation



specially designed discs are easy to install

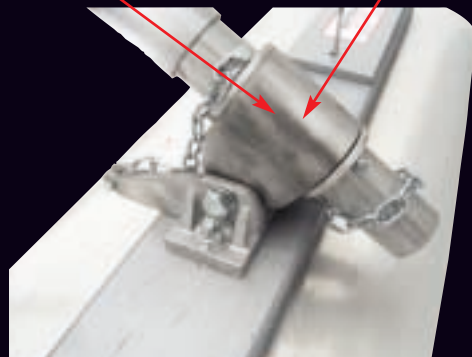
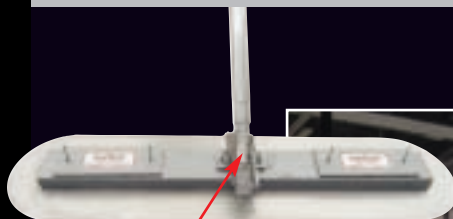
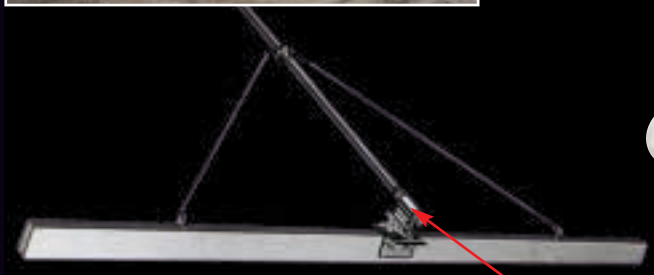
CONCRETE FLOOR HAND TOOLS



BUMP CUTTERS

BAUTECH hand tools are specifically designed to improve the flatness of concrete floors. These tools are used to cut down bumps and fill low areas on a concrete slab.

- available in 1.50 m and 3 m lengths
- easy to operate with tilt bracket
- all tools come standard with three 1.80 m snap-together aluminium handles



POOL TROWELS

Fine quality properly tempered blue steel blade with rounded ends. Available in 40 and 50 cm lengths.



SPRAYERS

10 litres sprayer unit for sealing large areas. Includes hand pump, compressor valve, pressure gauge and security valve.





BAUTECH®

INDUSTRIAL FLOORING SYSTEMS

The company has always believed that the floor must match the demands of the functions performed on it.

With this philosophy **BAUTECH®** is at the forefront of technology in providing floors with wearing surfaces which are highly abrasion resistant and satisfy the most demanding tolerances for modern, high volume storage and industrial enterprises. Years of experience and close cooperation with scientific institutes enable us to create complete systems to produce floors that match performance with function. This system is known on the market under the name of **BAUTECH®**.

DESIGNING

Within minutes we can design floors, parking or pavement areas that fulfill all requirements of our customers.

PRODUCTION

In our factories we produce the highest quality materials such as:

- Dry Shake Floor Hardeners: mineral, semi-metallic, metallic – natural and coloured, Curing and Sealing agents,
- Steel and Polypropylene fibres,
- Resin floors,
- Control and expansion joint fillers,
- Professional equipment for compacting, leveling and finishing concrete slabs.

CONSULTING

From initial planning and product selection through to on site meetings, the **BAUTECH®** Technical Design Team works side by side with architects, investors and contractors at all stages of the project.

TRAINING

Bautech offers on-site demonstrations as well as individual training in the application of our materials.

Please remember that you are not simply buying bags or drums of material plus some tools, but rather a complete tried and tested **BAUTECH®** System that, if followed, will allow you to produce results of a quality unsurpassed by any other technology available anywhere in the world at a price that is very competitive.

Our products:

MULTITOP® MINERAL HARDENER FOR CONCRETE INDUSTRIAL FLOORS

MULTITOP® Enduro METALLIC-SILICEOUS HARDENER FOR CONCRETE INDUSTRIAL FLOORS

BAUTOP® Enduro METALLIC HARDENER FOR CONCRETE INDUSTRIAL FLOORS

EXTRATOP® Enduro ULTRA METALLIC HARDENER FOR CONCRETE INDUSTRIAL FLOORS

BAUFLOOR® PCC FLOORING SCREED

BAUBOND® BONDING MORTAR

BAUSEAL® ACRYLIC SEALER WHICH CURES, HARDENS, SEALS AND DUSTPROOFS CONCRETE FLOORS

BAUMIX® STEEL FIBRES FOR INDUSTRIAL FLOORS AND PAVEMENT

BAUCON® POLYPROPYLENE FIBRES FOR INDUSTRIAL FLOORS AND PAVEMENT

BAUFLEX® TWO COMPONENT COLOURED, FLEXIBLE, CHEMICAL RESISTANT JOINT SEALANT

EPOLISP® TWO COMPONENT, COLOURED, SELF-SPREADING EPOXY RESIN

BRUKSEAL® BLOCK PAVING SEALER



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