



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

SBR Level Coat Data Sheet

Specification notes

Product: **SBR Level Coat**

Supplier:

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SBR LEVEL COAT

Product Codes

TF40, TF72, TF75, TF76, Packaging listed overleaf

Description

SBR Level Coat is supplied as a two component product. Component one is a Portland cement based powder mix. Component two is a modified styrene butadiene latex gauging liquid. When mixed, the product is applied easily by brush or roller. The applied coating produces a durable water resistant surface. The finish obtained is sympathetic to that obtained with good quality concrete.

SBR Level Coat is packaged ready for onsite mixing. The product gives good application coverage allowing large areas to be covered in minimum times. The applied coating has excellent adhesion to most construction materials

SBR Level Coat applied as a cementitious overcoating for concrete, blockwork and masonry reduces the effects of freeze thaw cycles and gives protection against many aggressive environments.

Grey and White products are available as standard. Additional colours are available to special order.

Uses include: Protective coating for concrete, blockwork and masonry
Commercial decorative coating for construction areas
Aesthetic finishes for pre-cast concrete to cover minor blemishes and imperfections.

Typical Properties At 20°C

Useable Life	One hour
Initial Cure	24 Hours
Slant Shear Value (BS 6319 Pt 4)	31N/mm ²
Pull Off Value (BS EN 24624)	2.5N/mm ²

Specification Outline

Concrete overcoating shall be carried out using SBR Level Coat as manufactured by Parex Ltd. The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Quality Assurance

Parex Ltd is a firm of Assessed Capability. The Company's quality system conforms to BS EN ISO 9001:2008 and is assessed by UK CARES LTD.

Instructions For Use

Preparation

Contact surfaces must be sound, clean and provide a good mechanical key. Suitable methods of preparation include light blasting, mechanical or hand wire brushing, acid etching followed by thorough washing down. Remove all loose material, paint and oily deposits.

Priming

No special priming is required. The prepared surface should be "damp" but with no standing water. For surfaces with high suction, such as blockwork, dampen before application then remove any standing water.

Mixing

SBR Level Coat is supplied as bag of powder plus a polybottle of special styrene butadiene gauging liquid.

Pour the gauging liquid into the plastic tub as supplied which will act as the mixing vessel. Slowly add the powder whilst continuously mixing. Mechanical mixing must be used to distribute the powder. Use a slow speed high torque drill with a Mortar Stirrer or paint paddle. Mixing should be continued two minutes after all the powder has been added. A small amount of water, up to 5% may be added to assist brushability (excess water will lighten the colour).

Application

Apply the mixed material to the work surface using a medium stiffness brush or short pile roller to give a smooth finish. Textured finishes may be achieved by use of sponge or long pile roller.

The thickness applied may range up to 0.5mm. At this thicknesses the material will have sufficient thixotropy to coat the surface without runs. A second coat will be required on most applications. Overcoating should be carried out in 8 to 24 hours after the first coat depending on ambient conditions.

SBR Level Coat may be applied at temperatures between 5°C and 35°C. For application at temperatures outside this range contact the Technical Service Department.

All tools and equipment should be washed with water. Hardened SBR Level Coat may only be removed mechanically.

SBR LEVEL COAT

Instructions For Use

Curing

Under moderate climatic conditions no special curing is necessary. Newly applied material should be protected from rain and frost.

Precautions

Health and Safety

SBR Level Coat is alkaline when mixed and should not come into contact with skin or eyes. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice.

Full health and safety details are given in the Product Safety Data Sheet.

Fire

SBR Level Coat is non-flammable

Yield

See table below

Storage And Shelf Life

SBR Level Coat should be protected from frost and will have a shelf life of 12 months when kept in dry conditions at a temperature of 5°C to 35°C. Storage at higher temperatures or high humidity may reduce the shelf life.

Parex Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Parex Ltd Terms and Conditions of Sale, copies of which are forwarded on invoice and are available on request. Parex Ltd endeavours to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control.

Packaging And Ordering

SBR Level Coat is supplied in:

CODE	COLOUR	WEIGHT	YIELD	COVERAGE (1 st coat)	COVERAGE (2 nd coat)
TF72	WHITE	7.5kg	3.75 litres	12-15 m ²	up to 20 m ²
TF75	ASCOT GREY				
TF40	LIGHT GREY				
TF76	GREY				

TM83 MORTAR STIRRER 80mm

* SBR Level Coat can be tailored made to meet the specific requirements of your job.

For further information and sales please contact your local Parex office as listed below.