



SQ EXCELLENT

An Iso 14004 : 2015
Certified Company



Unleashing Tomorrow's Construction Technologies

ADHESIVE | PRIMER | WATER PROOFING RANGE |
POLY SULPHIDE SEALANT | GROUT | CONCRETE
ADMIXTURE

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SQ EXCELLENT GOLD 2005

Adhesive for mid size of vitrified tiles and stones

SQ Excellent gold 2005 is a polymer modified cementitious tile adhesive for interior and exterior application. Its unique properties make it ideal for fixing ceramic tiles, vitrified tiles, mid size natural stones and granite to most building substrates.

Applications

Design especially for interior and exterior floor and wall installations of all types of mid size tiles (24"x24")

Advantages

- * Easy to apply single component adhesive
- * Dual purpose for floor and wall with good adhesion and workability
- * More open time
- * high shear bond strength
- * superior adhesion for porcelain and vitrified tiles

Recommended substrates

- * Concrete wall and floor areas
- * Cement mortar beds
- * Cement plaster
- * Brick masonry
- * Tile-on-tile application
- * Thin set cementitious screeds

Coverage

20 kg will cover approx 35-40 square feet @ 3 mm thickness

Packaging: Net. 20 kg (grey and white)



TECHNICAL SPECIFICATIONS

Pot life.	2hours 30mins
Open time	30 mins
Adjustable time.	15 mins
Bed thickness	upto 12 mm
Tensile adhesion	0.68 N/mm ²
Shear adhesion (24 hrs)	25 kN
Trafficable time	24 hours
slip	No slip

SQ Excellent Primer

No Added lead, Mercury Arsenic & Chromium

Direction for use

- * Clean the surface thoroughly using a wire brush and remove loose materials from the surface.
- * Surface imperfections such as holes and cracks can be filled using an exterior wall putty or a mixture of white cement and find sand (in the ratio 1:3)
- * Apply one coat of SQ EXCELLENT primer thinning with water 1 litre primer 30-40% dilution of water.

SQ EXCELLENT Exterior Interior 2 in 1 primer suitable for exterior, interior walls as undercoat. This gives good opacity and whiteness

Packaging: 1, 4, 10 & 20 ltr



SQ SBR 333

Description

Styrene Butadiene rubber Based Mortar Modifying & Bonding Agent.

Areas Of Application

- * Bonding agent for old and new concrete
- * Repair damaged, spalled concrete and filling of crack
- * Suitable for water proofing and laying floor screeds.

Features & Benefits

- * Good adhesion to concrete/ masonry surfaces
- * Improving tensile and flexural properties of repair mortar
- * Reduces Water Penetration and shrinkage
- * Better abrasion and chemical resistance of cement screed

Polymer Modified Repair Mortar

Cement : 50kgs

Zone 11 Sand : 125kgs

SBR 111/110: 10kg

Water: To get desired consistency

- * Lay the polymer modified mortar when the premier coat is tacky.
- * Finish the surface as usual.

Application Procedure

- * Substrate should be cleaned and free of dust. Use wire brush to remove loose material
- * Clean surface with water to remove loose particles and dust before primer application

Primer Coat

Apply directly or mix cement and SQ SBR in the ratio of 2:1 PBW. Apply as a slurry coat before placing polymer modified repair mortar.

Coverage 30-35 sq. ft. per 1kg in 2 coat approx

Storage & Shelf Life

12 months in original packing

Packaging: 1, 5, 10 & 20kg



SQ Max Guard 2k

Two component flexible waterproofing coating

Description

Ultracrete Plus is a two component flexible acrylic polymer cementitious waterproofing coating that is mixed on site and resurfaced on concrete and other construction materials to waterproof. Ultracrete Plus has excellent weathering resistance and crack bridging property.

Recommended Uses

- * Water Tanks
- * Bathrooms, Balconies, Terraces
- * Swimming pools and Pool decks
- * Water Features and Ponds
- * Planter Boxes, Canopies
- * On external environmental deck in between or under floor toppings.

Features & Benefits

- * Flexible, elastic & can bridges cracks
- * Accommodates flexible movements in suspended structures
- * Can be tiled over successfully
- * Bonds well to sound substrates
- * Ability to withstand heavy topping without fracture
- * Applied on damp walls and floors
- * Can be painted over with elastic paints
- * Hard and abrasion resistant

Application Procedure

All concrete and cement substrates shall be saturated with clean water before applying max. No free standing water is present during application All substrates shall be sound and free from dust, excess mortar ail other loose particles. Cracks or honeycombs shall be

repaired using suitable cement mortar

Performance Properties

Adhesion to concrete	>0.60 N/mm
Tensile Strength- ASTM 0412-92.	24 N/mm
Elongation at Break ASTM D412-92.	>250%
Crack Bridging.	>70

Packaging: 15 kg, 30 kg



SQ Fine Coat

(High performance Acrylic Elastomeric coating)

Description

Leak Proof is a high performance elastomeric acrylic based waterproofing coating with antifungal crack bridging ability mended for protection of exterior cementitious faces

Areas of Application

- * RCC Surface
- * Matory Walls
- * Sloping Roofs
- * Cooling Towers

Features & Benefits

- * Reliable crack bridging
- * High alkali resistant
- * Low dirt pick up
- * Seamless membrane with gaud breathability Long term exterior durability
- * Water based & environment friendly
- * Can be tinted to desired shades
- * UV Resistant

Coverage

35 sq m/ltr/2coat @ 150 micron DFT
(May vary depending on substrate)

Packaging kg, 5kg, 25kg

Application Procedure

Surface should be free from oil, dust and other Contaminants Any deficiencies on the surface should be rectified before applying Leak proof. Dilute Leak proof up to 10% by volume with potable water. Apply Leak proof for better adhesion & sealing. Allow the Leak proof to dry for 2hrs. Dilute Leak Proof upto 20% by volume with potable water. Apply first coat of Leak Proof by roller or brush on the primed surface. Allow drying for 4-5 hours before application of second coat.

Performance Properties

Apperance	White in colour
Consistency	Thixotropic liquid
Surface dry time	30 minutes
Adhesion on concrete	Excellent

Storage & Shelf Life

12 months of original packing

Packaging:4, 10 & 20 kg



SQ Strong & Fix

Strong & Fix is a room temperature curing epoxy system suitable for concrete primer, epoxy injection grouts, epoxy mortars, repairing compound and as binder between old and new concrete. Low mix viscosity of system permits high filler loading and exhibit outstanding mechanical and chemical resistance properties. It is a multipurpose system for various civil Applications.

Advantages :

Primer, Grout, Mortar/Screed, Self leveling floors sealing of cracks in concrete structure
Coating of civil structure, anti corrosive coating for steel bars.

Area of Application :

Excellent adhesion to metal and concrete, Very low shrinkage contributing to good dimensional stability, High mechanical strength, both tensile and compressive, good vibration damping properties, Resistance to oil, fuels and many chemicals.

PROCESSING :

STEP 1: SURFACE PREPARATION The adherents must be thoroughly degreased with a good degreasing solvent (e.g. toluene, acetone tri-chloroethylene) and abraded with coarse emery paper or chemically etched. Inadequately pre-treated substrates may not bond satisfactorily.

STEP 2: APPLICATION Mix the resin and hardener until it forms a uniform mass. Apply thin coat of the mixture on both the surfaces, the mixed mass can be applied by brush or spatula on the surface to be adhered. Join the surfaces and apply pressure using tapes, clamps or bands. Remove the pressure after 6-8 hours. Full strength is achieved within 24 hours. The mix must be used within its pot-life. For Best Results: Roughen, dry and degrease surfaces to be bonded.

STEP 3: CURING Curing normally takes place at room temperature within about 24 hours depending on the ambient temperature but may be accelerated by the application of heat.

Packaging : 1.5 kg (Resin 1kg / Hardener 500 gms)
7.5 kg (Resin 5kg / Hardener 2.5kg)



SQ Max Cote

Application area

Water proofing of water tanks, roofs, balconies terraces, wet areas, Swimming pools, bathroom, Sunk area.

Advantages

- * Non-toxic, non- Flammable and use friendly
- * Provides a tough, impermeable waterproof membrane
- * Can be applied by brush, on horizontal and Vertical surfaces.
- * Excellent adhesion to concrete and masonry surfaces.

Application Procedure.

Priming coat

1 Part of maxcote: 2 Part of water: 4 part of Cement mixed, material with the above proportion will cover an area of 16-17m² per ltr.

Top coat

Mascot acylic polymer shall be mixed with neal- cement in the ratio of 1:2 respectively, to obtain uniform and consistent Slurry avoiding any lump formation.
40 to 50ft² per ltr.

Packing Size: 5, 10 & 20kg.



SQ PU Sealant

Description

SQ PU Sealant is low modulus, one component, class A Polyurethane sealant. When cured it will form a tough, flexible seal capable of cyclic expansion and compression movement of 100% (+ 50%) of original joint width. D+ PU Sealant is virtually unaffected by normal weathering conditions such as rain, sunlight, snow, sleet, ultra-violet radiation, ozone, atmospheric contamination and pollution. Its excellent weatherability enables it to retain its original properties after years of exposure, refer to the.

Recommended Uses

Sealing expansion/construction joints in:

- * Insitu Concrete
- * Precast and tilt up panel
- * Brick & Blockwork
- * Plasterboard
- * Aluminium windows
- * Granite sandstone and marble
- * GRC fibreglass & speciality panel systems
- * Metal curtain wall
- * Water tanks
- * Sealing Contraction/Longitudinal/Expansion joints in concrete roads

Features & Benefits

- * Low modulus 100% (50%)
- * Excellent durability
- * Acoustic rated
- * One component, no mixing required
- * Grey/White
- * Color range
- * Paintable (refer limitations)
- * Non staining



Coverage

The coverage below is the approx. linear meters coverage per pack size. (600ml sausage)

Size	6 x 6 mm	10 x 10mm	20 x 10mm
600ml (sge)	16.7	6	3

Calculation formula $\frac{W \times D \times L}{1000} = \text{Litres}$

W = Width (mm) D= depth (mm) L = Length (mtrs)

Storage & Shelf Life

Store between 5°C to 30° C. Shelf life 2 years in original unopened cartridges or sausage.

SQ 3 PART EPOXY TILE GROUT

SQ 3 part epoxy tile grout is a solvent & strain free 3 part epoxy grout. offering a unique combination of fetures & benefits. It has high compressive. flexural & shear adhesion strength. It is resistant to several acids, alkalis, corrosive agents for concrete, clearing agents, sea water& salted.

Fields Of Application

Ceramic, porcelain, vitrified floor & wall tile glass mosaics, marble, terrazzo, natural stone, china mosaics, wooden, SS/metal tiles etc.

Colours Available

As per shade card

Key Features & Benefits

- * Very high compressive, tensile & flexura strength.
- * Excellent resistant to a wide range of chemicals, acid, solvent & stain etc.
- * Hygienic & dust free.
- * Excellent water resistant.
- * UV & weather resistant.

Packaging: 1Kg, 5Kg



SQ LW 111

(Integral waterproofing admixture for concrete and plaster)

Description

SQ LW 111 - is a chloride free admixture and supplied as brown liquid.

Areas of application

- * Concrete roof slab
- * Floor screeds in bathroom and damp areas.
- * Basement slabs and wells.
- * Concreting/Internal Plastering compliance

Dosage

200gm per 50 kg, cement

Storage & Shelf Life

12 months in original packing

Packaging

200gm,1,5,10,20,50 & 200 kg.





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