



# MCON RASAYAN INDIA LTD.

Trusted Partner In Construction Chemicals

**WATERPROOFING  
SYSTEMS**

**STAMP CONCRETE**

**TILE ADHESIVE**

**CEMENTITIOUS & EPOXY  
TILE GROUT**

# OUR PRODUCT RANGE

**ADMIXTURES**

**TILE ADHESIVES & GROUTS**

**WATERPROOFING SYSTEMS**

**WALL FINISH & PAINTS**

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**DECO FLOOR SYSTEM**



**Mcon Rasayan India Ltd. listed on the National Stock Exchange of India**



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# ABOUT US

## WHO WE ARE ?



Mcon Rasayan India Ltd. Is in the business of manufacturing, marketing and selling of modern building materials and construction chemicals with a suite of more than 80 products which includes a range of construction materials and construction chemicals in both powder and liquid forms. The products are marketed and sold under the “MCON” brand. It is a leading Construction chemicals brand of Western India, with a comprehensive range of systems solutions for waterproofing to different locations of a building, catering to the needs of new construction as well as repairs and maintenance.

Mcon Rasayan India Ltd is the first company in the field of Construction Chemicals and Waterproofing Systems manufacturing which has been listed on the National Stock Exchange of India. Mcon Rasayan enjoys brand stickiness among contractors, real estate developers and institutions because of their product innovation and customization which is very rare in this industry and also among retailers through the brand logo “MCON”. It has a strong presence over three states, majorly in Maharashtra, Gujarat and Rajasthan with 100 distributors and 1300 retailers and at the same time have completed more than 300 projects in the building and infrastructure segment.

## STATE OF THE ART MANUFACTURING AND R & D



Mcon Rasayan always re-invents innovative solutions with well-equipped R&D center at Navi Mumbai and state-of-the art manufacturing facilities in india at Gujarat. The R&D center is equipped not only with the right equipment for testing and developing the product but has also got a team of Research professionals who are masters in the field of Polymer technology and Construction Chemicals. All the products are manufactured under ISO 9000 certification and in consultation with the marketing and technical services team, in order to meet the continuously changing requirement of its customers. The range of products are very specialized and needs years of experience and research and more important understanding the client requirement and years of relationship which have enabled Mcon to expand to more markets.



# WATERPROOFING SYSTEMS



Surface Image	Products	Packing	Coverage
 <p><b>CHINA MOSAIC TILES</b></p>	<p><b>MCON MAGIC COAT PU</b></p> 	<p>5 &amp; 20 Kgs</p>	<p>15 - 20 Sq.ft Per Kg / 2 Coats</p>
 <p><b>IPS SLOPING ROOF</b></p>	<p><b>MCON MAGIC COAT FLEXI</b></p> 	<p>1) 5 Kgs 2) 20 Kgs</p>	<p>0.2 to 0.3 Kg/m<sup>2</sup> per 2 coats.</p>
 <p><b>CONCRETE SLAB TERRACE</b></p>	<p><b>MCON MAGIC COAT 2K</b></p> 	<p>10 Kg + 5 Ltrs</p>	<p>80 - 100 Sq.ft Per Pack 15 Kg in 2 Coats</p>





# WATERPROOFING SYSTEMS



Application Procedure	Key Features
<p>1) Applying One coat of MCON Magic Coat Primer. Wait for 3 hours.</p> <p>2) Applying 1st Coat of MCON Magic Coat PU brush or roller application and then do wet on wet application of Mcon Magic Net on the Magic Coat PU.</p> <p>3) Applying 2nd Coat of Mcon Magic Coat PU on the applied surface after minimum period of 8 hours.</p> <p>4) Applying 3rd Coat of Mcon Magic Coat PU on the surface perpendicular to second coat after minimum period of 4 hours.</p> <p>Mcon Magic Coat PU to be applied at the rate of 0.3 kg per sq. meter in each coat</p>	<ul style="list-style-type: none"> <li>➤ Excellent Bonding with China Mosaic</li> <li>➤ Pu based liquid membrane jointless system</li> <li>➤ 400% Elongation</li> <li>➤ UV Resistant coating</li> <li>➤ Resistant to light foot traffic</li> </ul>
<p>1. All surfaces to be waterproofed should be sound, clean and dry and free of any laitance, grease and oil, dirt and other loose materials.</p> <p>2. Algae and fungi must be removed physically. After treatment leave for 2 - 3hrs and then wash down thoroughly with clean water and allow to dry completely.</p> <p>3. MAGIC COAT FLEXI should be applied by brush, trowel, airless spray in two coats maintaining the spreading rate to achieve the desired DFT of 1 mm. The material consumption shall be 2 approximately 2 0.2 to 0.3 kg /m<sup>2</sup> per 2 coats.</p>	<ul style="list-style-type: none"> <li>➤ Elastomeric – On that accommodate cracks up to 2 mm with an elasticity of 100-150%.</li> <li>➤ Low water permeability – excellent resistance to ingress of water.</li> <li>➤ Adhesion – excellent adhesion to concrete and masonry surfaces.</li> <li>➤ No curing required.</li> <li>➤ Elastomeric UV Resistant Coating.</li> </ul>
<p>1) Mixing the Magic Coat 2k in the ratio of 2:1 by mixing the Powder with the liquid</p> <p>2) Pre Wet the surface and then apply 1st Coat of MCON Magic Coat 2K brush or roller application. When the coating is wet, put the Magic Net on top of it and embed it in the coating with the roller.</p> <p>3) Apply 2nd Coat of Mcon Magic Coat 2K on the applied surface after minimum period of 8 hours.</p> <p>4) Applying 3rd Coat of Mcon Magic 2K on the surface perpendicular to second coat after minimum period of 4 hours. The surface has to be water cured for a period of 3 days.</p> <p>Mcon Magic Coat 2K to be applied at the rate of 0.5 kg per sq. meter in each coat</p>	<ul style="list-style-type: none"> <li>➤ Easy to Apply</li> <li>➤ more than 150% elongation</li> <li>➤ Cement based coating so further process can be done on top</li> <li>➤ High build DFT in 2 coats of 1mm</li> </ul>

# WATERPROOFING SYSTEMS



Surface Image	Products	Packing	Coverage
 <p data-bbox="76 869 662 925"><b>TOILET WATERPROOFING</b></p>	<p data-bbox="662 387 1088 448"><b>MCON MAGIC COAT WP</b></p> 	<p data-bbox="1088 387 1287 448"><b>1, 5 20 &amp; 50 Kgs</b></p>	<p data-bbox="1287 387 1520 448"><b>50 - 60 Sq.ft Per Kg /1 Coat</b></p>
 <p data-bbox="76 1507 662 1563"><b>WATER TANKS &amp; SWIMMING POOL</b></p>	<p data-bbox="662 925 1088 985"><b>MCON MAGIC COAT 2K WHITE</b></p> 	<p data-bbox="1088 925 1287 985"><b>15 kgs (10 kgs + 5 ltr)</b></p>	<p data-bbox="1287 925 1520 985"><b>80 - 100 Sq.ft per /pack of 15kg in 2 coats</b></p>
 <p data-bbox="76 2112 662 2157"><b>PODIUM WATERPROOFING</b></p>	<p data-bbox="662 1563 1088 1624"><b>MCON MAGIC COAT PU + MCON MAGIC SCREED</b></p> 	<p data-bbox="1088 1563 1287 1624"><b>1) 20 Kgs 2) 25 Kgs</b></p>	<p data-bbox="1287 1563 1520 1624"><b>13 - 14 Sq.ft For 25 Kg Bag @10 mm Thickness</b></p>







# WATERPROOFING SYSTEMS



Application Procedure	Key Features
<p>1) Mixing the Magic Coat WP in the ratio of 1:1 by mixing the Cement with the liquid</p> <p>2) Pre Wet the surface and then apply 1st Coat of MCON Magic Coat WP coating with brush or roller application.</p> <p>3) Apply 2nd Coat of Mcon Magic Coat WP on the applied surface after minimum period of 8 hours. The surface has to be water cured for a period of 3 days.</p> <p>4) Cover the coated surface with Brick bat Coba or Screed as per the slope needed.</p> <p>Mcon Magic Coat WP to be applied at the rate of 0.10 kg per sq. meter in each coat</p>	<ul style="list-style-type: none"> <li>➤ Can be easily mixed with cement and forms a waterproof barrier</li> <li>➤ High flexural strength</li> <li>➤ Excellent adhesion of polymer makes it integral system with cementitious slabs and screeds</li> </ul>
<p>1) Mixing the Magic Coat 2k White in the ratio of 2:1 by mixing the Powder with the liquid</p> <p>2) Pre Wet the surface and then apply 1st Coat of MCON Magic Coat 2K brush or roller application.</p> <p>3) Apply 2nd Coat of Mcon Magic Coat 2K White on the applied surface after minimum period of 8 hours.</p> <p>4) Applying 3rd Coat of Mcon Magic 2K White on the surface perpendicular to second coat after minimum period of 4 hours. The surface has to be water cured for a period of 3 days.</p> <p>Mcon Magic Coat 2K White to be applied at the rate of 0.5 kg per sq. meter in each coat</p>	<ul style="list-style-type: none"> <li>➤ White in colour so gives clean look to the water tank</li> <li>➤ CFTRI certified product so safe for potable drinking water</li> <li>➤ 150% elongation hence can withstand hydrostatic pressure</li> <li>➤ High build DFT in 3 coats of more than 1 mm so long lasting</li> <li>➤ Cement based coating hence any further process of plastering or tiling can be done on the same if needed.</li> </ul>
<p>1) Applying One coat of MCON Magic Coat Primer Allow it to dry for 3 hours.</p> <p>2) Applying 1st Coat of MCON Magic Coat PU brush or roller application and then do wet on wet application of Mcon Geo Tex on the Magic Coat PU.</p> <p>3) Applying 2nd Coat of Mcon Magic Coat PU on the applied surface after minimum period of 8 hours.</p> <p>4) Applying 3rd Coat of Mcon Magic Coat PU on the surface perpendicular to second coat after minimum period of 4 hours.</p> <p>Mcon Magic Coat PU to be applied at the rate of 0.3 kg per sq. meter in each coat</p> <p>5) Screeding upto 10 mm with MCON Magic Screed and then covering it with Deco Floor system or Checkered tiles</p>	<ul style="list-style-type: none"> <li>➤ Pu based liquid membrane with 400% elongation so can take care of Podium tensile properties</li> <li>➤ The screed is also waterproof in nature so provides additional waterproofing barrier</li> <li>➤ Excellent bonding with concrete of Magic Coat PU gives long lasting waterproofing</li> <li>➤ The sandwich model with Geo Tex creates a non tearable membrane</li> </ul>

# WATERPROOFING SYSTEMS



Surface Image	Products	Packing	Coverage
 <p><b>NEGATIVE SIDE WATERPROOFING</b></p>	<p><b>MCON MAGIC GROUT PU</b></p> 	<p><b>10 Kgs</b></p>	<p><b>Depends on the substrate</b></p>
 <p><b>WATERPROOFING CEMENTITIOUS SCREED</b></p>	<p><b>MCON MAGIC SCREED EP</b></p> 	<p><b>40 Kgs</b></p>	<p><b>10 - 12 sq. feet per 25 kg / average thickness of 20 mm</b></p>
 <p><b>EXTERNAL WALLS - BUILDING WATERPROOFING</b></p>	<p><b>MCON SUPER TUFF</b></p> 	<p><b>30 Kgs</b></p>	<p><b>80 to 85 sq. ft. @1.5 mm thickness for 30 kg. bag</b></p> <p><b>75 to 80 sq. ft. @2.0 mm thickness for 30 kg. bag</b></p>



# WATERPROOFING SYSTEMS



Application Procedure	Key Features
<ol style="list-style-type: none"> <li>1. Need to remove the existing IPS or tile floor up to mother slab. Need to drill holes at certain intervals (approximately 1 mtr distance depending on site and leakage).</li> <li>2. Insert MS Nozzles in the concrete slab to the depth of 100 mm and fix them in drilled holes. Further need to wait for 24 Hrs</li> <li>3. Now grouting can be done with MCON MAGIC GROUT PU with the help of grouting machine as per instructions.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Negative side application possible.</li> <li>➤ Inert after curing, constant volume, no shrinkage.</li> <li>➤ Good adhesive strength, tolerant of movement.</li> <li>➤ Foam increases in volume to fill cavities and voids.</li> </ul>
<ol style="list-style-type: none"> <li>1. Clean the substrate, free from all loose particle, oil &amp; grease, paints or free sand.</li> <li>2. Water jet cleaning is advisable.</li> <li>3. Wet the surface before application of the Screed.</li> <li>4. Mix one bag of 25 kg of MCON MAGIC SCREED with 3.75 - 4 ltr of water using a mechanical mixer. Place the Screed on required area maintaining the thickness minimum 20 mm to 75 mm depending on site situation.</li> <li>5. Small quantity can be mixed using a trowels and a bucket. All care should be taken that the mixing is done thoroughly.</li> <li>6. Use the mixture within 45 min after addition of water.</li> <li>7. Require water curing for 7 days.</li> </ol>	<ul style="list-style-type: none"> <li>➤ High early strength and rapid strength gain.</li> <li>➤ Weather resistant.</li> <li>➤ Can be used in damp conditions.</li> <li>➤ Non shrink and non-metallic.</li> <li>➤ High Build or upto 75 mm in layers</li> </ul>
<ol style="list-style-type: none"> <li>1. Remove all the loose particles, fungi, algae from the surface by wire brush and portable water.</li> <li>2. Fill up any cracks on surface by using Mcon Crack Filler.</li> <li>3. Once the surface is clean, Apply Mcon Wall Care Primer And allow it to reach tacky (approximate 4 hrs)</li> <li>4. Then apply MCON SUPER TUFF Texture with any other suitable trowel on the prepared surface.</li> <li>5. With the help of the texture trowel, get the desired texture pattern and uniform leveling.</li> <li>6. Allow the texture to dry for 24 hrs. The surface is now ready for painting.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Creates a rustic, Dholpur stone like finish and other designs to make the exterior surface look beautiful.</li> <li>➤ Anti-algae - Resists fungus and algae growth, when applied as a system with the recommended top coat.</li> <li>➤ Tough Textured - The tough textured finish lasts for long and ensures low maintenance.</li> <li>➤ Low permeability – Offers extremely low permeability to water carbon dioxide and chlorides.</li> <li>➤ UV Resistance - It has excellent UV resistance and adhesion.</li> </ul>

# TILING SOLUTIONS



Surface Image	Products	Packing	Coverage
 <p><b>LARGE FORMAT TILES ON FLOOR</b></p>	<p><b>MCON MORTAR</b></p> 	<p><b>20 Kgs</b></p>	<p><b>20 kg of MCON MORTAR will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 to 4 mm</b></p>
 <p><b>DADO TILES TOILET UPTO SIZE 2X2</b></p>	<p><b>MCON NSA GREY</b></p> 	<p><b>20 &amp; 50 Kgs</b></p>	<p><b>20 kg of MCON NSA GREY will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 mm</b></p>
 <p><b>LARGE FORMAT TILES ON VERTICAL WALLS</b></p>	<p><b>MCON NSA GREY GOLD</b></p> 	<p><b>20 &amp; 50 Kgs</b></p>	<p><b>20 kg of MCON NSA GREY GOLD will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 to 4 mm</b></p>

# TILING SOLUTIONS



Application Procedure	Key Features				
<p>1. MCON MORTAR should be mixed with clean water in the ratio of 1 Bag : 4.5 to 5 Ltr (22 to 25%) by weight with the help of electric stirrer to get a smooth &amp; homogeneous mixture.</p> <p>2. Ensure that no powder, lumps particles and unmixed material left in the mixture.</p> <p>3. After mixing, 3-4 mm thick bed of MCON MORTAR should be spread with the help of trowel and grooves shall be shaped zig-zag using a scraper.</p> <p>4. The product obtained is a creamy paste that can be easily applied with a trowel and that possesses optimum thixotropy.</p> <p>5. Excess adhesive should be removed before material has set. Joint grouting may be commenced 24 hours after laying of tiles.</p>	<ul style="list-style-type: none"> <li>➤ Mcon Mortar is a Type 1 adhesive and is ISI marked as per IS15477 of BIS.</li> <li>➤ Prepacked factory controlled ensures consistent quality.</li> <li>➤ Excellent waterproofing characteristics.</li> <li>➤ Gives sufficient time to set the tiles.</li> <li>➤ Good slip resistance &amp; Spreads quickly and easily.</li> </ul> <table border="1" data-bbox="839 786 1477 891"> <tr> <td>C1T</td> <td>TYPE 1</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C1T	TYPE 1	EN 12004	IS - 15477 - 2019
C1T	TYPE 1				
EN 12004	IS - 15477 - 2019				
<p>1. Stir the adhesive Mcon NSA Grey, making sure you reach into the sides and base of the bucket. A mixing paddle is essential for this step.</p> <p>2. Keep mixing until you have a smooth consistency with no more powder or lumps. You are now ready to apply the adhesive to your walls.</p> <p>3. Adhesive can set quickly when spreading onto the wall, so stick with a small area to begin with. This way you won't waste too much of your mixture.</p> <p>4. Use a notched trowel to create channels as these create a texture with more grip.</p> <p>5. Push your tile into the adhesive and give it a slight twist. This will bed it securely onto the wall and reduce the air that can sit between the tile and wall surface.</p>	<ul style="list-style-type: none"> <li>➤ Mcon NSA Grey is a Type 2 adhesive and is ISI marked as per IS15477 of BIS.</li> <li>➤ It has got thixotropic properties hence an ideal adhesive for fixing dado tiles. The high polymer content ensures excellent bonding even for tile on tile applications.</li> <li>➤ Waterproof adhesive.</li> </ul> <table border="1" data-bbox="839 1279 1477 1440"> <tr> <td>C2T</td> <td>TYPE 2</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C2T	TYPE 2	EN 12004	IS - 15477 - 2019
C2T	TYPE 2				
EN 12004	IS - 15477 - 2019				
<p>Large-format tiles are the tiles which has least one side greater than 600 mm in length.</p> <p>1. The installation substrate must be leveled and flat as possible.</p> <p>2. To install large-size tiles on floors, the flatness and accuracy of the substrate must be within 1.5mm with a 2m straight-edge. While on walls the accuracy should be 5 mm.</p> <p>3. The double-buttering technique, that is, applying the Mcon NSA Grey GOLD with a steel notched trowel on both the substrate and on the back of the tile, must be used.</p> <p>4. The adhesive should be spread on the substrate and back of the tile in the same direction.</p> <p>5. The Tile adhesive must be applied in straight lines parallel to the short side of the tile to reduce the distance traveled by air being pushed out. This will ensure that gaps are not created that could otherwise affect the soundness and durability of the bond.</p>	<ul style="list-style-type: none"> <li>➤ Mcon NSA Grey Gold is a Type 3 adhesive and is ISI marked as per IS 15477 of BIS.</li> <li>➤ It has got longer pot life hence an ideal adhesive for fixing large format tiles to lift lobby areas.</li> <li>➤ Waterproof adhesive.</li> </ul> <table border="1" data-bbox="839 1944 1477 2105"> <tr> <td>C2TE</td> <td>TYPE 3</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C2TE	TYPE 3	EN 12004	IS - 15477 - 2019
C2TE	TYPE 3				
EN 12004	IS - 15477 - 2019				

# TILING SOLUTIONS



Surface Image	Products	Packing	Coverage
 <p data-bbox="76 873 662 929"><b>GLASS MOSAIC TILES IN SWIMMING POOL</b></p>	<p data-bbox="742 448 1029 481"><b>MCON NSA WHITE GOLD</b></p> 	<p data-bbox="1117 616 1268 649"><b>20 &amp; 50 Kgs</b></p>	<p data-bbox="1324 504 1492 772"><b>20 kg of MCON NSA WHITE GOLD will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 to 4 mm</b></p>
 <p data-bbox="76 1467 662 1563"><b>GRANITE OR MARBLE FRAME FIXING</b></p>	<p data-bbox="718 974 1045 1008"><b>MCON NSA GREY PLATINUM</b></p> 	<p data-bbox="1117 1220 1268 1254"><b>20 &amp; 50 Kgs</b></p>	<p data-bbox="1316 1108 1508 1377"><b>20 kg of MCON NSA GREY PLATINUM will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 to 4 mm</b></p>
 <p data-bbox="76 2072 662 2157"><b>LARGE FORMAT TILES AND STONES ON EXTERNAL</b></p>	<p data-bbox="718 1635 1037 1668"><b>MCON NSA GREY NO LIMIT</b></p> 	<p data-bbox="1117 1848 1268 1881"><b>20 &amp; 50 Kgs</b></p>	<p data-bbox="1316 1736 1508 2004"><b>20 kg of MCON NSA GREY (NO LIMIT) will cover 4 to 4.5 m<sup>2</sup> with recommended thickness of 3 mm</b></p>

# TILING SOLUTIONS



Application Procedure	Key Features				
<ol style="list-style-type: none"> <li>1. Modern mosaic tile is a product in which smaller ceramic tile squares—generally 2 inches square or smaller—are glued onto sheets of mesh fiberglass. The tiles are spaced on the sheets so the gaps between tiles are precisely the proper width for grout seams.</li> <li>2. As with any tile installation, the surface for mosaic tile must be perfectly flat and smooth.</li> <li>3. Mix the tile adhesive NSA WHITE GOLD material in the prescribed ratio with water of 3:1</li> <li>4. First coat: apply Tile adhesive with the smooth edge of a trowel on the wall to a section no larger than one section of the grid.</li> <li>5. Second coat: On the wall apply second coat and create even ridges in the tile adhesive material by “combing” the material with the notched edge of the trowel.</li> <li>6. The sheets of mosaic have a clear tape covering on the front face of the tile. This allows the mosaic design to be seen during installation.</li> <li>7. Apply the backside of each sheet with the tile adhesive material, with the tape side face out.</li> <li>8. Using a float tool, tap across the surface to adhere the mosaic securely into the tile adhesive applied on the wall.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Meets ANSI standards which allows to adhesive to be used in submerged condition. Optimal bond strength with minimal shrinkage provides greater strength without compromising the integrity of the glass</li> <li>➤ Consistent, ultra-white color across the entire application area ensures glass tile color is unaffected</li> <li>➤ Waterproof adhesive.</li> </ul> <table border="1" data-bbox="837 772 1407 913"> <tr> <td>C2TE</td> <td>TYPE 3</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C2TE	TYPE 3	EN 12004	IS - 15477 - 2019
C2TE	TYPE 3				
EN 12004	IS - 15477 - 2019				
<ol style="list-style-type: none"> <li>1. For Granite fixing its important to make the back surface rough. This is achieved by applying the correct bonding Agent to the back side and the sprinkling sand on the same of 2.36 mm to 5 mm. Leave the frames overnight.</li> <li>2. Stir the adhesive Mcon NSA Grey Platinum, making sure you reach into the sides and base of the bucket. A mixing paddle is essential for this step.</li> <li>3. Keep mixing until you have a smooth consistency with no more powder or lumps. You are now read to apply the adhesive to your walls.</li> <li>4. Adhesive can set quickly when spreading onto the wall, so stick with a small area to begin with. This way you won't waste too much of your mixture.</li> <li>5. Use a notched trowel to create channels as these create a texture with more grip.</li> <li>6. Fix the sil sub frame first with the NSA Grey Platinum and check for slope if any with spirit level.</li> <li>7. After 4 hours, fix the vertical sub frames with NSA Grey Platinum and check for plum level</li> </ol>	<ul style="list-style-type: none"> <li>➤ Fibre reinforced for high performance and strength</li> <li>➤ Deformable: accommodates differential movement of the substrates and covering.</li> <li>➤ Good slip resistance required for fixing large format wall tiles</li> <li>➤ Extended open time</li> <li>➤ Bed thickness upto 15 mm: suitable for tiling on uneven substrates</li> </ul> <table border="1" data-bbox="837 1355 1477 1503"> <tr> <td>C2TE</td> <td>TYPE 3</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C2TE	TYPE 3	EN 12004	IS - 15477 - 2019
C2TE	TYPE 3				
EN 12004	IS - 15477 - 2019				
<ol style="list-style-type: none"> <li>1. Uneven or rough surfaces do not let the stone clads stay in place. Make sure you scratch coat the surface to make it even.</li> <li>2. The surface must not have any contaminating material like paint, wax oil, or debris. You can brush out dust from the surface or use a wet cloth to clean the surface.</li> <li>3. Wait until it's dry. Always start from the corners towards the centre of the wall.</li> <li>4. A notched trowel is generally used to apply the adhesive to the back of the stone. Evenly butter the adhesive to the stone and press it firmly to the wall.</li> <li>5. With a spirit level, check if the cladding has levelled horizontally. Scrape off any excess adhesive with the trowel.</li> <li>6. Once the stone wall is installed, fill the gaps between the stones with mortar or grout. This will help to seal and tighten the area around the stone.</li> <li>7. Let the grout dry but not harden, or else it would be difficult to strike out. Scrape along the joints with the striking stick and achieve a clean even look.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Can be applied at higher thickness of 15 mm without formation of cure film</li> <li>➤ NSA Grey No Limit is UV resistand and can withstand temperature differences very well.</li> <li>➤ For Internal and External use.</li> <li>➤ No warping of the adhesive during its application and life.</li> <li>➤ Can be used universally for varied surfaces right from Large size tiles to Terracota, Marble and Natural Stone</li> </ul> <table border="1" data-bbox="837 1984 1477 2143"> <tr> <td>C2TES1</td> <td>TYPE 4</td> </tr> <tr> <td>EN 12004</td> <td>IS - 15477 - 2019</td> </tr> </table>	C2TES1	TYPE 4	EN 12004	IS - 15477 - 2019
C2TES1	TYPE 4				
EN 12004	IS - 15477 - 2019				

# TILING SOLUTIONS



Surface Image	Products	Packing	Coverage
 <p data-bbox="76 869 660 927"><b>STONE BONDING AID</b></p>	<p data-bbox="660 387 1086 470"><b>MCON STONE BOND</b></p> 	<p data-bbox="1086 387 1299 470"><b>1 kg/5 kg/ 20 kg</b></p>	<p data-bbox="1299 387 1519 470"><b>35 - 40 sq. ft. per kg</b></p>
 <p data-bbox="76 1507 660 1563"><b>ADMIX FOR TILING SCREED/MACHAN</b></p>	<p data-bbox="660 927 1086 1008"><b>MCON SUPER BONDER TA</b></p> 	<p data-bbox="1086 927 1299 1008"><b>300 gms pouch</b></p>	<p data-bbox="1299 927 1519 1008"><b>300 gms added with 50 kg cement/ 50 kg cement sand</b></p>
 <p data-bbox="76 2105 660 2157"><b>STONE/TILE FIXING ON NON CEMENT SUBSTRATE</b></p>	<p data-bbox="660 1563 1086 1635"><b>MCON FLEX BOND PU 201</b></p> 	<p data-bbox="1086 1563 1299 1635"><b>1 kg/5 kg</b></p>	<p data-bbox="1299 1563 1519 1635"><b>≈ 1.7 kg/m<sup>2</sup> per mm of thickness</b></p>

# TILING SOLUTIONS



Application Procedure	Key Features
<ol style="list-style-type: none"> <li>1. Open the original packing and stir it properly. Do not dilute with water or solvent. Clean the back side of stone/granite from dust or any other impurities.</li> <li>2. Mcon Stone Bond can be applied with paint roller or paint brush, and it shall be pressed firm against the surface and spread thin and evenly.</li> <li>3. Apply Stone Bond to the cleaned surface evenly, then clean all edges and remove excess material.</li> <li>4. Allow Mcon Stone Bond to dry for Approximately 24 hours of drying time.</li> <li>5. After 24 hours you get a rough surface with good mechanical bonding characteristics so that the stone/granite can be fixed using Type 3 adhesive.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Ready to apply as comes in ready to use paste form. Contains special quartz aggregates to impart better mechanical bond Stone Bond is the only Bonding agent which imparts both mechanical and chemical bond</li> <li>➤ Areas of Application:- Can be used for interior and exterior purposes.</li> <li>➤ Specialized product for roughening the unpolished surfaces of Marble, Granite or any other natural stone/tiles before fitting for better grip.</li> <li>➤ Can be used on the positive side of the stone to do further application of coating or screed.</li> </ul>
<ol style="list-style-type: none"> <li>1. The surface should be sound, clean and free from dirt, oil or grease before application of conventional cement machan or levelling bed.</li> <li>2. Dry mix MCON SUPER BONDER TA with cement as per dosage before mixing with water.</li> <li>3. Use paddle stirrer for 2-3 mins to get homogenous paste &amp; apply the paste on levelling bed/machan, use trowel notch for desired thickness. Fix tiles on levelling bed &amp; tap properly.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Improves adhesion with substrates.</li> <li>➤ Easy to use</li> <li>➤ to be added with dry mortar/machan.</li> <li>➤ Non Shrink with low heat of hydration.</li> <li>➤ Affordable solution for Tile fixing.</li> </ul>
<ol style="list-style-type: none"> <li>1. Preparation of substrates : - MCON FLEX BOND PU 201 Substrates must be compact and consistent, free from dust, oil and grease, free from any rising damp, with no loose, flaky, or imperfectly anchored parts. The surface must be stable, without cracks and have already completed the curing period of hygrometric shrinkage. Uneven areas must be corrected with suitable smoothing and finishing products.</li> <li>2. Preparation: MCON FLEX BOND PU 201 is prepared by mixing together parts A and B from the bottom upwards, using a low-rev (<math>\approx 400</math>/min.) helicoidal agitator, respecting the preset ratio of the packs. Pour part B into the bucket containing part A, being careful to mix the two parts uniformly until a smooth, even coloured mixture is obtained. The user must mix a quantity of adhesive which can be consumed 0 within 1 hour at +23 C / 50% R.H. Packs of MCON FLEX BOND PU 201 must be stored at a temperature 0 of <math>\approx + 20</math> C for at least 2/3 days prior to use.</li> <li>3. Cleaning : Residues of MCON FLEX BOND PU 201 can be cleaned from tools and covered surfaces with water and alcohol while the adhesive is still fresh. Once cured, the adhesive can only be removed by mechanical means.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Two component polyurethane (PU ADHESIVE)</li> <li>➤ Highly thixotropic and non sag formula</li> <li>➤ Economical &amp; Easy to use</li> <li>➤ Bonds to various substrates including metals</li> <li>➤ Complies to EN 12004/ISO 13007 with a R2T classification.</li> <li>➤ IS : 15477-2019 classified as type 5 TS2 Adhesive</li> <li>➤ Water, freezing, thermal shock resistant</li> <li>➤ Flexible and heat resistant.</li> </ul>

# TILING SOLUTIONS



Surface Image	Products	Packing	Coverage
<p><b>TILE JOINTING SYSTEM WITH CEMENTITIOUS TILE GROUT</b></p>	<p><b>MCON TILE GROUT</b></p>	<p><b>500, 1 &amp; 5 Kgs</b></p>	<p><b>Coverage 35 sq.ft 5 Kg pack</b></p>
<p><b>TILE JOINTING SYSTEM WITH EPOXY TILE GROUT</b></p>	<p><b>MCON TILE GROUT EP 3K</b></p>	<p><b>1 &amp; 5 Kgs</b></p>	<p><b>30 Rft Per Kg For 3 mm Joint</b></p>





# TILING SOLUTIONS



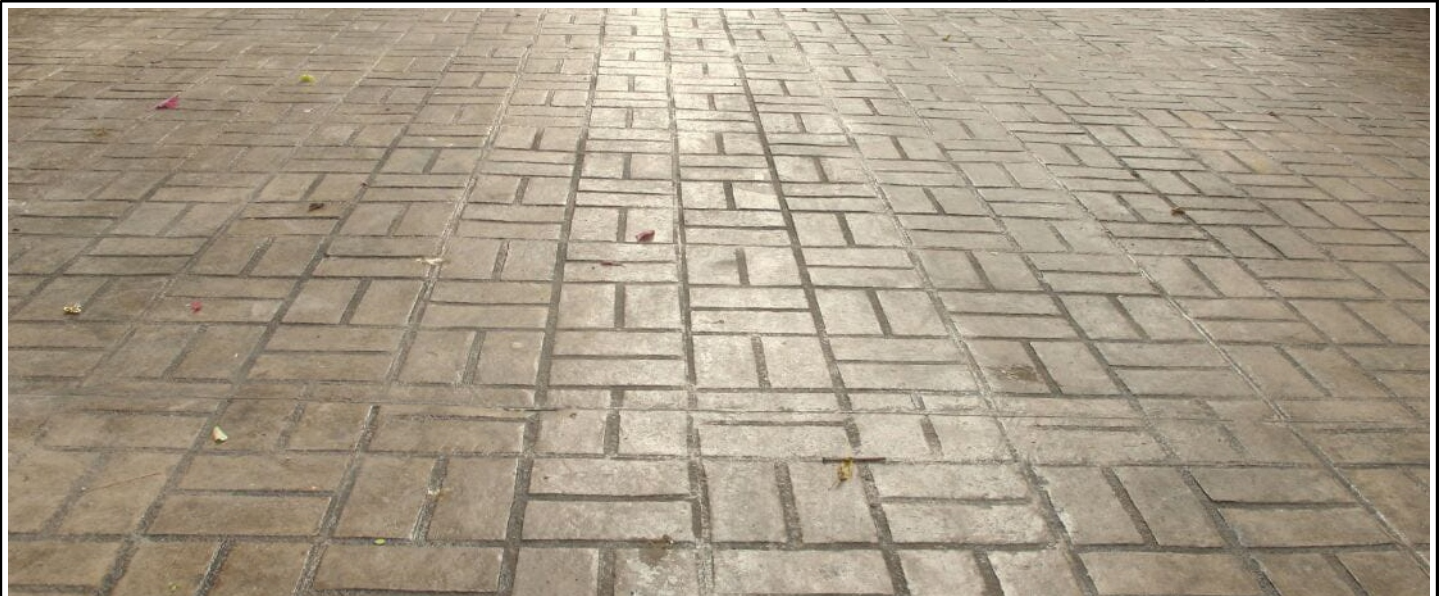
Application Procedure	Key Features
<ol style="list-style-type: none"> <li>1. Grouting is the process of filling the spaces in between tiles.</li> <li>2. Mcon Tile grout comes in a variety of colors.</li> <li>3. Pick one that complements the color of your tiles. For a strong and colorfast grout, get the right consistency by using as little water as possible. Mix thoroughly to help minimize color variation.</li> <li>4. Only make as much as you can use before it begins to set. Pour a half kg of mixed Mcon Tile Grout on the tiles.</li> <li>5. Use a hard-edged rubber grout float, and hold it at a 45-degree angle.</li> <li>6. Spread the material in sweeping arcs, pressing it into the joints to fill them completely.</li> <li>7. Work in a small area at a time, roughly a 3- x 3-foot section.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Good bond strength</li> <li>➤ Water resistant</li> <li>➤ For interior &amp; exterior use</li> <li>➤ Suitable for joint width of 1 – 6 mm</li> </ul>
<ol style="list-style-type: none"> <li>1. Before applying epoxy grout, ensure that your tiles are firmly set and that all thinset mortar is fully cured.</li> <li>2. Next, clean all of the grout joints to ensure that there are no impurities or contaminants that will impact your epoxy grout adhesion. In other words, grout joints must be free of any dirt, dust, or standing water.</li> <li>3. To prepare your epoxy grout Mcon Tile Grout EP, mix Component A and Component B together using a paddle mixer on your drill.</li> <li>4. Then add the Component C of Mcon Tile Grout EP - the filler powder colour of your choice and Continue to mix until a smooth paste is achieved.</li> <li>5. After mixing up the Epoxy Grout in accordance with the manufacturer's instructions, apply the epoxy grout to your tiles within 45 minutes. Epoxy grout cures quickly, so you will need to work fast.</li> </ol>	<ul style="list-style-type: none"> <li>➤ Non sag</li> <li>➤ Hygienic and chemical resistant</li> <li>➤ Stain and bacterial resistant</li> <li>➤ Suitable for submerged conditions</li> <li>➤ Can be cleaned off in 15 minutes and up to 60 minutes after application</li> <li>➤ Provides high strength and durable joints</li> </ul>



# DECO FLOOR SYSTEMS



Surface Image	Products	Packing	Coverage
 <p><b>HIGH STRENGTH DECO FLOOR FOR PODIUMS &amp; DRIVEWAYS</b></p>	<p><b>MCON DECO HARD FLOOR</b></p>  <p><b>MCON DECO RELEASE</b></p>  <p><b>MCON DECO SEALER</b></p> 	<p>27.5 Kgs</p> <p>9.1 Kgs</p> <p>20 Ltr</p>	<p>2.7 Kg / M<sup>2</sup></p> <p>0.13 Kg / M<sup>2</sup></p> <p>35 - 40 Sq.ft Per Ltr /2 Coats</p>



# DECO FLOOR SYSTEMS



Application Procedure	Key Features
<p>1. Providing, supplying and applying color hardener Mcon Hard Floor Decor, 2.70 kg per square meter in 2 pass, over concrete thickness of 100 mm</p> <p>2. Applying release powder Mcon Deco Release of desired shade</p> <p>3. Pressing and removing PU stamp of desired pattern, over release covered concrete.</p> <p>4. Surface shall be cure for at least 7 days by covering with plastic with assurance that surface remains damp for 24 hours.</p> <p>5. Control joints shall be cut in between 24 to 72 hours. Concrete shall be sufficient hard to cut by concrete cutter or marble cutter as per specified spacing.</p> <p>6. Mcon Deco Sealer shall be applied in 2 coats with interval of 1 hour.</p>	<ul style="list-style-type: none"><li>➤ Unlimited designs &amp; Unlimited colour</li><li>➤ Combinations Tear and wear resistance double than original concrete</li><li>➤ Easy to install</li><li>➤ Monolithic pavement with increased life of concrete</li><li>➤ Output more than other systems</li></ul>





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