

Water Proofing  
Floor Rebuilding  
Road Patching  
Grouts & Coatings  
Foundation Restrengthening

# MORSEL

## SOLUTIONS

for Civil Application

### Water proofing solutions for

ROOF TOP

BASEMENTS

TERRACE GARDENS

WATER TANKS

DRAINAGE LINES

### ROOF TOP COATINGS

	<b>Black Seal 4011</b>	<b>Tar Thane 4012</b>	<b>Seal Coat 4014</b>	<b>WT Epoxy 4015</b>
Color	Black/Brown	Black	Light Grey	Off White
Working Time	60 Minutes	30 Minutes	30 Minutes	30Minutes
Functional Cure	5 Hrs	5 Hrs	1 Hrs	4 Hrs
Chemical Resistance	Fair	Fair	NA	Fair
Temp. Resistance	80°C	90°C	90°C	80°C
Available Pack	20Kg	20Kg	4 Ltr.	2 / 8 Kg
	4011 Black Seal is bituminous Liquid water Proofing Membrane which is a highly elastic, solvent free, nature rubber bituminous water proofing system. it is a one component pack. It is supplied for ready-to-use cold application. Coating can be painted over if a light, reflective surface is required. Black Seal 4011 is suitable for both indoor and out door sealing work.	4012 Tar Thane is cold applied, no heating is required Chemically curing type, no external curing required can be used on existing bitumen/tar felt for repairing. Bonds strongly to cement concrete, asbestos and steel surface, remains unaffected by UV exposure. is resistant to water, acid, dilute alkali and salt solutions cures to a tough, and abrasion resistant coating and is resistant to fungus and micro organism growth.	4014 water proofing coating is a two component polyurethane based coating Morsel 4014 water proofing coating is characterized by Excellent adhesion to concrete, metal, floors High abrasion. Good water resistance, colour stability Excellent UV algae & fungi resistance Smooth seamless coating easy to clean.	4015 WT Epoxy is a two compound epoxy after mixing can be thinned down with water After curing has excellent water & chemical resistant adhesion hardness. Can be applied over Damp Surfaces. As WT Epoxy is solvent free does not pose health hazards.

### USER BENIFITS

Civil Maintenance Tailor made Products To save your Plant Down Time & Money


**Proven Quality, Leading Technology**



## Floor Rebuilding & Grouts

	Floor Fill SLF 5012	Floor Fill Quartz 5013	Deep Pour Grout 5311	Super Grout 5312
Color	Light Grey/Blue	Sand colour	Grey/Green/Red	Green
Working Time	30 Minutes	45 Minutes	30 Minutes	30 Minutes
Functional Cure	24 Hrs	24 Hrs	6 Hrs	4 Hrs
Compressive Strength	12700 psi	13400 psi	13700 psi	14500 psi
Chemical Resistance	Fair	Fair	N.A.	Excellent
Temp. Resistance	70°C Dry	66°C Dry	67°C Dry	110°C Dry
Available Pack	17 Kg	16 Kg	17 Kg	16 Kg
	5012 is a four pack SLF system consisting of special blend of selected epoxy resins, curing agents and graded inert aggregate and pigment paste which when mixed, provides a 1 to 2 mm epoxy resin floor topping with unique laying properties. It provide a hard-wearing attractive floor which is chemical resistant, impervious and xtremely clean.	5013 Floor Fill Quartz is a three pack, solvent free epoxy resin system. In hardened, condition Morsel Floor Fill Quartz 5013 gives excellent hardness, abrasion resistance. It can be laid on floor in 3mm to 15mm thick layer and has a very unique combination of base and selected hardener and filler, which together gives and excellent performance. It can also be used for repairing concrete/masonry structure	5311 is For Deep Grouts where hands are impossible to reach <ul style="list-style-type: none"> <li>● It provides dust free, seamless grout which is extremely easy to clean.</li> <li>● Good abrasion &amp; vibration withstand foundations vibration., excellent impact resistance chemical resistance.</li> <li>● Solvent free system and it can be laid easily and quickly</li> <li>● Grouting in pumps</li> <li>● Level machinery</li> <li>● Set anchor bolts</li> <li>● Grouting in lathe &amp; compressors</li> </ul>	5312 Super Grout is designed to grout new machinery and to set anchor bolts quickly. Self leveling epoxy can be poured up to 1" thick. Cured material has compression strength and chemical resistance superior to concrete under typical dry service. And unlike concrete-long-lasting. <ul style="list-style-type: none"> <li>● Fast and easy to use reduces downtime</li> <li>● Self-leveling- application versatility.</li> </ul>

## Chemical Resistant Floor Rebuilding & Coatings

	Floor Top 5109	Floor Primer 5111	Chemical Resistant Coating 5113	Chemical Resistant Quartz 5112	Chemical Resistant Coating 5114
Colour	Light Grey/Blue	Green	Light Grey/Blue	Sand Colour	Light Grey/Blue
Working Time	20 Minutes	30 Minutes	30 Minutes	45 Minutes	30 Minutes
Functional Cure	24Hrs	24 Hrs	24 Hrs	24 Hrs	4 Hrs
Compressive Strength	9600 psi	9600 psi	9600 psi	13400 psi	9600 psi
Chemical Resistance	Excellent	Excellent	Excellent	Excellent	Excellent
Temp. Resistance	70°C Dry	70°C Dry	70°C Dry	66°C Dry	70°C Dry
Available Pack	9.5 Kg	7.5Kg	5 Kg	16 Kg	5 Kg
	<p>Floor Top 5109 is</p> <ul style="list-style-type: none"> <li>● Supplied in 4 pack system to ensure consistency and to reduce the risk of site error</li> <li>● Has excellent load bearing, abrasion resistance &amp; chemical resistance Properties.</li> <li>● Seamless eliminates problem of joints.</li> <li>● Gives a non slip surface &amp; excellent impact resistance with High Gloss Top Coat</li> </ul>	<p>5111 Floor Primer</p> <ul style="list-style-type: none"> <li>● A hygienic and chemical resistant primer coating prior to application of any Morsel CRC on concrete floors, concrete walls, concrete and metals columns, steel tanks and ducts.</li> <li>● chemical storage tanks, pipelines, sewage pits etc.</li> </ul>	<p>5113 has been formulated especially to provide the highest chemical resistance it is based on solvent epoxy resins specially formulated to provide a durable coating suitable for application to both vertical and horizontal surfaces. It cures to form a smooth film with good resistance to wide range of mineral and organic acids, fats, alkalis, oils and chemicals.</p>	<p>5112 corrosion resistant quartzis</p> <ul style="list-style-type: none"> <li>● Supplied in 3 pack system to ensure consistency and to reduce the risk of site error</li> <li>● Has excellent load bearing, abrasion resistance &amp; chemical resistance Properties.</li> <li>● Seamless eliminates problem of joints.</li> <li>● Gives a non slip surface &amp; excellent impact resistance. can be laid on floor in 3mm to 15mm thick layer.</li> </ul>	<p>5114 corrosion resistant coating is a two component polyurethane based coating available in different colors for floor coating. Coating is characterized by Excellent adhesion to concrete, metal floors high abrasion resistance Excellent oil and chemical resistance. Good water resistance, color stability, UV resistance. Smooth seamless coating easy to clean</p>

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