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All information, guidelines and prices are based on the actual state of business, alteration can be done without prior announcement. Local circumstances could change, therefore our guidelines are without liability. Before using our product establish the suitability of application/use.

HM PPW is a producer of professional formulated high grade mineral fillers and granulates. Our products are suitable for usage as polymer concrete, clay, mortars, slurries, self-levelling floorings and more.

We offer a variety of dry fillers, half fabricates and ready mixed polymer mortars. Application for both horizontal and vertical surfaces like brick laying, claying mortars for stones and tiles, industrial polymer flooring, grouting and repair mortars.

To maintain absolute high quality, we integrate decades of experience and use the finest raw materials - quartz sands, flours, and other mineral/granulate fillers.

We dry, sieve, mix and cover the raw materials with UV stable coating. Our products and recipes are supported by a diversity of chemical additives to optimize the technical and functional properties. Packed to customer specifications if required, supplied ready for use and with client own labels (on request).

Our Aim

To bring together low labour and production costs, excellent techniques, our knowledge of raw materials and the market - to achieve a competitive and quality product. Also, to realize a customer service second to none by utilizing experience, commitment and professionalism.

Many resin bonded mixtures or fillers contain quartz. This raw material is cheap since it is extracted in a simple manner and in large quantities. However, as far as the quartz structure is concerned, a large diversity in grain properties can be noticed. A specific quartz (or quartz combination) therefore is not unconditionally suitable as an ingredient for resins. Our long experience has been implemented therefore, in differing treatment methods and properties. Our specific production methods guarantee an optimal end product and a high class performance of polymer binders when mixed with our fillers.

This summary is a broad reflection of our standard products, and is just a selection of the most popular products. We also manufacture products to customer requirement and can self label.

If you have any questions regarding your specification we are able to produce all sorts of mixtures and colours. Each product can be used eventually with additives, flints, corund, bauxite etc. Make a specific request and we will advise on manufacture.

Description		Available standard colours	Granulation	Standard Packing	Unit
LST normal Colorcollections Quartz grains coloured with a highly UV resistant polyurethane. Used for flooring systems such as open stone floorings based on epoxy binder.	Colour Card LST Natur	Different colour collections like STANDARD, NATUR, MINIMUM # Other colours and grain sizes on request.	CQS 0.7-1.2mm CQS 1.0-2.0mm CQS 3.0-5.0mm CQS 5.0-8.0mm	PE bag	25kg
			CQS 2.0-3.25mm	PE bag	25kg
LST Metallic Colorcollection METAL Quartz grain coloured with a highly UV resistant polyurethane. These elegant metallic colours deliver distinctive decorative effects. Specially developed for flooring systems like open stone floorings, scattering systems and mortar floorings based on different types of binder.	Colour Card LST Metal	MTL 9901 Notice! MTL 9901 is not available in granulation smaller than 1.0-1.6mm MTL 9092 and MTL 0905 Smaller sizes available on request MTL 3xxx and MTL 2xxx Smaller sizes available on request MTL 3044, MTL 9009 and MTL 8200 Smaller sizes on request	CQS 1.0-1.6mm CQS 1.0-2.0mm CQS 2.0-3.25mm CQS 3.0-5.0mm	PE bag	25kg
			CQS 0.7-1.2mm CQS 1.0-1.6mm CQS 1.0-2.0mm CQS 2.0-3.25mm CQS 3.0-5.0mm	PE bag	25kg
			CQS 0.7-1.2mm CQS 1.0-1.6mm CQS 1.0-2.0mm CQS 2.0-3.25mm CQS 3.0-5.0mm	PE bag	25kg
			CQS 0.7-1.2mm CQS 1.0-1.6mm CQS 1.0-2.0mm CQS 2.0-3.25mm CQS 3.0-5.0mm	PE bag	25kg

Description		Available standard colours	Granulation	Standard Packing	Unit
InduCast Quartz sands coloured with a UV resistant polyurethane. Unique clear colours. Suitable for industrial flooring systems like scattering systems, compac and mortar floorings based on different types of binder, i.e. epoxy, polyurethane and MMA.	Colour Card InduCast	Available in RAL colours Standard colours IC1 / IC2 / IC3 / IC4 / IC5 ICD G5 / ICD BR10 / ICD EB4 / ICD B10, ICD GR11 / ICD GR3. ICP D04 / ICP D05 / ICP D06 / ICP D07 / ICP D40 / ICP D43 / ICP D60 / ICP D61 / ICP D62 / ICP D63 / ICP D64 / ICP D69 / ICP D71 / ICP D74 / ICP D108 / ICP D112 / ICP D113 / ICP D115 / ICP D118 / ICP D170 / ICP D727 / ICP D729 / ICP D777. # Other colours and grain sizes on request.	CQS 0.1-0.4mm CQS 0.1-0.5mm CQS 0.4-0.8mm CQS 0.5-1.0mm CQS 0.7-1.2mm CQS 1.0-1.6mm CQS 1.0-2.0mm CQS 2.0-3.25mm CQS 3.0-5.0mm	PE bag PE bag PE bag	25kg 25kg 25kg
ColorQuartz ESD ICG Electrostatic dissipative quartz sands, coated with polyurethane.		Available in dark anthracite / black colours.	0.1-0.5mm, 0.4-0.8mm, 0.7-1.2mm, 1.0-1.6mm, 1.0-2.0mm. Other granulations on request.	PE bag	25kg
ColorQuartz S Silicatic UV stable coloured quartz sands.		IC1 / IC3 / IC4 / IC5 / ICD G5 / ICD GR3 / ICD GR11 / ICD BL10 / ICD EB4 / ICD BR10.	S 0.1-0.5mm, S 0.4-0.8mm, S 0.7-1.2mm, S 1.0-1.6mm, S 1.0-2.0mm.	PE bag	25kg

Description		Available standard colours	Article	Standard Packing	Unit
<p>InduMix Quartz sands coloured with a UV resistant polyurethane. Specially selected mix of colours. Suitable for industrial flooring systems like scattering systems, compac and mortar floorings based on different types of binder i.e. epoxy, polyurethane and MMA.</p>	Colour Card InduMix	14 standard colour mixes available in different grain sizes. BYW 43 / NLB 9 / MSW 1 / MSB 1 / NY 62 / VBW 8 / NMG 54 / NMG 57 / VAG 7 / BGR 40 / PP 12 / DO 4 / BR 44 / VG 14	CQS 0.4-0.8mm CQS 0.5-1.0mm CQS 0.7-1.2mm CQS 1.0-1.6mm CQS 1.0-2.0mm	PE bag	25kg
<p>TK 11 Coloured quartz mortar mixture with special highly UV resistant polyurethane based on a special TK 11 sand mix. Specifically developed for making industrial flooring slabs with highly decorative properties.</p> <p>Binder percentage 10-12% in filler for decorative properties, and over 14% of binder in combination with the AB quartz for industrial properties.</p> <p>Application by hand and mechanical trowelling.</p>	Colour Card TK 11	Standard colours Black (94), Antracite (716), Beige(11), Cement-grey (733), Champaign(132), Dark-grey(715), Enzianblue (510), Grey-beige (119), Autumn-grey (734), Leve (35), Light-blue (627), Nutbrown (811), Ocker (81), Persian red (34), Red-brown (812), Signal-grey(74) , Telegrey (745) , Terracotta (823), White (91), Salmon red (322), Sand yellow (12) , Silk-grey(744) , Pastel blue (524), Grass green (610), Pine green (628)	TK 11	PE bag	25kg
<p>CPF System Compac Coloured quartz for industrial polymer flooring as a primer filler and-self levelling, scattering system what is compacted with a trowelling machine. Special mix from two types of quartz sands to achieve best application results with lowest possible cost.</p>		ColorQuartz InduCast standard colours RAL colours on request	CPF	PE bag	25kg
<p>TQ Polazzo New mortar for industrial applications with a decorative Terazzo look based on our special TQ sand mix. Polazzo is the colour palette name.</p> <p>Binder percentage 10-12% in filler for decorative properties and over 14% of binder for industrial applications</p>		Standard colours PLA 1901, PLA 1902, PLA 3904, PLA 3905, PLA 7904, PLA 8901, PLA 9902, PLA 9904, PLA 1919, PLA 1932, PLA 3922, PLA 5910, PLA 5924, PLA 6910, PLA 6927, PLA 6928, PLA 7915, PLA 7916, PLA 7933, PLA 7934, PLA 7944, PLA 7945, PLA 8911, PLA 8912	TQ Polazzo	PE bag	25kg
		# Other colours on request.			

Description		Available standard colours	Article	Standard Packing	Unit
<p>TQ Premium Decorative mortar for industrial applications based on our special TQ sand mix. Premium is the palette colour name.</p> <p>Binder percentage 10-12% in filler for decorative properties and over 14% of binder for industrial applications.</p>		<p>Standard colours Black (94), Antracite (716), Beige(11), Cement-grey (733), Champaign(132), Dark-grey(715), Enzian blue (510), Grey-beige (119), Autumn-grey (734), Lever (35), Light-blue (627), Nutbrown (811), Ocker (81), Persian red (34), Red-brown (812), Signal-grey(74) , Telegrey (745) , Terracotta (823), White (91), Salmon red (322), Sand yellow (12) , Silk-grey(744) , Pastel blue (524), Grass green (610), Pine green (628)</p> <p># Other colours on request.</p>	TQ Premium	PE bag	25kg

Description		Colour	Granulation	Standard Packing	Unit
<p>MarMoreti is sieved and fire dried round marble granulate.</p> <p>For use in resin-bonded stone carpet systems based on epoxy or polyurethane binder. Standard types are not impregnated with polymer. Impregnated products can be made on special request. MarMoreti are naturally formed granulates in brilliant colour shades, rounded in an industrial process. Effective as polymer bonded marble carpets based on epoxy or polyurethane. Because of the natural origin and market availability some of the colours may be unavailable or can take longer delivery for which we take no responsibility.</p> <p>These are our standard colours. Others are available on request.</p>		<p>Bardiglio Azurro, Bianco Carrara, Bianco Verona, Botticino, Giallo Mori, Giallo Siena, Grigio Garnico, Nero Ebano, Ochialino, Rosa Corallo, Rosso Ambrogia, Verdi Alpi</p> <p>Colours available on special request: Breccia Aurora, Breccia Pernice, Marrone, Rosso Levanto</p>	<p>MarMoreti are available in standard fractions: 1-4mm / 4-6mm / 4-8mm / 8-12mm.</p>	PE bag	25kg
<p>MarMoreti granulate coated with a 2 KUV resistant polyurethane. Achieves better mechanical properties in combination with lower binder absorption.</p>		<p>Bardiglio Azurro, Bianco Carrara, Bianco Verona, Botticino, Giallo Mori, Giallo Siena, Grigio Garnico, Nero Ebano, Ochialino, Rosa Corallo, Rosso Ambrogia, Verdi Alpi</p> <p>Colours available on special request: Breccia Aurora, Breccia Pernice, Marrone, Rosso Levanto</p>	<p>MarMoreti are available in standard fractions: 1-4mm / 4-6mm / 4-8mm / 8-12mm.</p>	PE bag	25kg

Description		Colour	Granulation	Standard Packing	Unit
<p>Granulati Broken marble granulate, washed and sieved. Commonly known as marble chips.</p> <p>Appropriate for many various applications, like indoor and outdoor wall finishing, terazzo raw material, gardens.</p>		<p>Bardiglio Azurro, Bianco Carrara, Bianco Verona, Botticino, Giallo Mori, Giallo Siena, Grigio Garnico, Nero Ebano, Ochialino, Rosa Corallo, Rosso Ambrogia, Verdi Alpi</p> <p>Colours available on special request: Breccia Aurora, Breccia Pernice, Marrone, Rosso Levanto</p>	<p>1-2.5mm / 2.5-4mm / 3-6mm / 6-9mm / 9-12mm</p> <p>Other granulations on request: 15-19mm / 19-25mm / 25-30mm / 30-37mm / 37-45mm / 45-100mm.</p>	PE bag	25kg



Dry Quartz Sand

Description		Colour	Article description	Standard Packing	Unit
<p>Sieved quartz gravel for use in resin-bonded flooring systems based on epoxy, polyurethane or methyl methacrylate. Abrasion resistant filler for the binder or to scatter onto slurries and topcoats to get a non-slip surface.</p> <p>Standard price product in 25kg Polyethylene bag or 1000kg polyprop big bag, 20kg paper bag additionally invoiced at 5 € per ton</p>		Natural light-grey	Q 0.1-0.4mm Q 0.1-0.5mm Q 0.4-0.8mm Q 0.5-1.0mm Q 0.7-1.2mm Q 1.0-1.6mm Q 1.0-2.25mm Q 2.25-3.25mm Q 3.0-5.0mm Q 3.0-8.0mm Q 5.0-8.0mm	PE bag	25kg

Other products

Description		Colour	Article description	Standard Packing	Unit
<p>Micrete fillers Special formulated Microfillers for concrete, fillers based on very fine quartz sands, special additives which achieve better flowing properties in the concrete eventually equipped with superior white pozzolanic silica for higher technical strengths and to decrease shrinking. We also produce special compounds for shrink-free, excellent white (without pigment) cement based industrial self-levellings with layer thicknesses from 5 to 40 mm.</p>		Natural		PE bag	25kg
<p>Ucrete fillers Special ucrete fillers for mortars, self-levelling and coatings. Always fresh, containing various natural mineral fillers and granulations.</p>		Natural		PE bag	25kg
<p>Furan mortar fillers Special fillers containing powders, sands and hardening components for furan binders. Horizontal and vertical application of ceramic corrosion resistant tiles and bricks. Excellent application properties.</p>		Natural		PE bag	25kg

Description		Article	Colour	Standard Packing	Unit
Low cost quartz mixture for repairs and plinths of 0.5mm thickness. Binder percentage: 15%		EP PLT	Natural (light-grey)	PE bag	25kg
Special high grade quartz mixture for repairs of horizontal and vertical surfaces. Developed for layers of 0.3mm thickness. Binder percentage: 16-20%		EP PLT 70	Natural (light-grey)	PE bag	25kg
EP PLT 70 can be mixed with your epoxy binder (viscosity 700mpas) and extra additives ready packed in small, sealed PE bags as your request.		EP PLT 70 EP mixed	Natural (light-grey)	PE bag	25kg
Special composition of quartz mixture, scraping compound to smooth unevenness in concrete surfaces. Layer thickness 0.5-1mm. Grain size 0-0.5mm. Binder percentage: 35 %		EP KS	Natural (light-grey)	PE bag	25kg
Filler with grain size 0.1-2mm, which achieves a flowing mortar. Contains quartz sands only.		EP GM	Natural (light-grey)	PE bag	25kg
Filler based on Quartz sands and special flours, grain size 0-2mm to achieve an excellent self levelling mortar for grouting work.		VGM	Natural (light-grey)	PE bag	25kg
Special mixture of quartz composing a trowelling mortar system for high layer thickness of up to 15mm. Grain size 0.1-5mm. Binder percentage: 10-11 % For hand and machine trowelling.		EP TS	Natural (beige-grey)	PE bag	25kg
Fine grained special mixture of quartz composing a trowelling mortar system with thickness of ca. 7mm. Grain size 0-2mm. Binder percentage: 10-14%. For hand trowelling.		EP TN 111	Natural (light-grey)	PE bag	25kg
Special composition of quartz mixture, scraping compound to smooth unevenness in concrete surfaces. Layer thickness 0.5-1mm. Grain size 0-0.5mm. Binder percentage: 35%. Contains quartz flour and is anti-dust treated through additives. Layer thickness 0-7mm. Product does not stratify with temperatures over 30 degrees Celsius.		SLB	Natural	PE bag	25kg
Filler made of quartz flour, specific quartz sands and additives with a maximum grain size of 200 mu. Dust-free. To fill coatings and self levelling systems or for scraping mixtures.		SLF-ST SLF DST	Natural Natural	PE bag PE bag	25kg 25kg
Filler made of quartz flour, specific quartz sands and additives with maximum grain size of 300 mu for self- levelling systems with layers from over 0.8mm. Suitable for where there is need for good flow properties. Filling ratio depending on the resin and layer thickness 1.7 parts SLF :1 parts of binder.		SLF-SP5 EP SLF DSP5 EP SLF DSP10 EP	Natural Natural Natural	PE bag PE bag PE bag	25kg 25kg 25kg

Description		Article	Colour	Standard Packing	Unit
Filler made of quartz flour, specific quartz sands and additives with maximum grain size of 500 µm. Anti-dust. To fill slurry compounds with layers above 2mm. Filling ratio depending on the resin and layer thickness 2 parts SL-XP-09 : 1 part epoxy binder.		SL- XP-09	Natural	PE bag	25kg
Idem SLB but finer flour substance.		SLE	Natural	PE bag	25kg
Idem SLE but not anti-dust.		SLP 0-0.2mm	Natural	PE bag	25kg
Quartz filler with grain size 0-0.5mm specially developed for self-levelling MMA flooring which are afterwards scattered with coloured quartz granulates.		SL CG 0-0.5mm	Natural	PE bag	25kg
Filler with grain size 0-0.7mm made of quartz products like sands and flour to fill self-levelling flooring polymers like EP and PU. Excellent flowing properties. Filling ratio is about 1:1 binder to filler depending on the binder. The EP WPD is the anti-dust version of this product.		EP WP 0-0.7mm	Natural	PE bag	25kg



Supply conditions

Standard packing:

25kg labelled POLYETHYLENE or PAPER Bags, 40 x 25kg PE bags or 50 x 20 kg paper bags stacked on EUROPALLET 800x1200 mm. Each pallet will be charged 5 € / piece.

The pallets are shrink-wrapped against water and movement protection. Container packing will be charged at 10,50 € per pallet. For extra protection we pack in closed or open top double gulf carton pallet boxes. This is standard for small bags and fillers.

Order:

Only orders in writing will be accepted.

Delivery:

Delivery time of all goods is 5 working days. Delivery is carried out ex. work.

Pricing

Prices given excluding VAT, and are subjected to change without prior notice.

Orders under 1 ton will be charged extra per colour or pallet for extra packing and handling costs. A special price agreement for the standard products can be made for bigger volumes or full truck orders.

Payment:

Standard payment terms are cash payments on delivery or 14 days after invoice date after agreement.

Delivery conditions:

Our general sales and supplies conditions apply to all our supplies and services; they are available on request. If EU VAT for intra-communautaire (IC) shipments is applicable for orders, we can only accept orders if we have received the original VAT confirmation of the tax office of the member state of EU.

