

Mondéco Classic



Unique, durable, seamless terrazzo floor based on pigmented epoxy resin binder and marble aggregate with smooth, polished finish.



High class, elegant floor:

High gloss level obtained by grind and polish application process



Abrasion resistant:

Long-term durability up to 25 years



Wide design possibilities:

Can be laid in bespoke patterns for a truly unique application



Easily cleaned:

Seamless, non-absorptive surface – easy to clean and maintain



Slip resistant:

Anti-slip level suitable for public facilities

Technical Information¹

REACTION TO FIRE			
B _n -s1	EN 13501-1		
SLIP RESISTANCE ²			
Dry > 40	EN 13036-4		
TEMPERATURE RESISTANCE			
Tolerant up to +60°C			
WATER PERMEABILITY			
Karsten test - Nil (Impermeable)			
ABRASION RESISTANCE:			
Class ARO,5	EN 13892-4		
COMPRESSIVE STRENGTH			
> 55 N/mm ²	EN 13892-2		
FLEXURAL STRENGTH			
> 20 N/mm ²	EN 13892-2		
TENSILE STRENGTH			
> 10 N/mm ²	BS 6319-7		
IMPACT RESISTANCE			
IR16	EN ISO 6272-1		
BOND STRENGTH			
> 1,5 MPa			
SPEED OF CURE	+10°C	+20°C	+30°C
Light Traffic	24 h	16 h	10 h
Full Traffic	72 h	48 h	36 h
Full Chemical Cure	12 days	7 days	7 days

Examples of colours



White Chalk



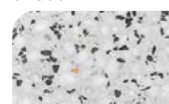
White Chalk & Coal



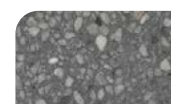
Light Grey Chalk



Light Grey Steel



Light Grey Chalk and Coal



Dark Grey Steel



Dark Grey Coal



Black Coal and Chalk



Black Coal

The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local CPG Europe office.

¹The figures in the table beside are typical properties achieved in laboratory tests – these results may vary depending on the conditions on the installation site. ²The final anti-slip properties of the floor are influenced by the application method, the size and shape of the aggregate used for the topcoat (aggregate recommendations available from CPG Eastern Europe), the degree of abrasion, maintenance and the nature of the dirt.

Model Specification

System:	Mondéco Classic
Finish:	Gloss, satin
Thickness:	approx. 8 mm
Colour:	According to the catalog
Producer:	CPG Europe
Supplier:	Tremco CPG Poland Sp. z o.o.
Telephone:	+48 22 879 89 07

Installation Service

The installation should be carried out by a Flowcrete approved contractors with a documented quality assurance scheme. Obtain details of our approved contractors by contacting CPG Eastern Europe or enquiring via our website at www.flowcrete.com.pl.

Products Included in this System

Primer³:	Peran STC / Protop 1000; Quartz sand 1,0÷1,8 mm
Topping⁴:	Mondéco Classic
Topcoat:	Mondéco Grout
Sealer⁵:	Flowseal PU Gloss Evans Enhance

³ If there is a need for a different primer, please contact CPG Eastern Europe for detailed instructions.

⁴ The flooring material is laid out to a thickness of 10 mm, then ground and polished until 8 mm thickness, uniform cross-section of aggregate and the desired gloss level is achieved.

⁵ Different sealers can be used depending on individual project specification needs. This selection should be agreed with CPG Eastern Europe beforehand.

Detailed application instructions are available upon request.

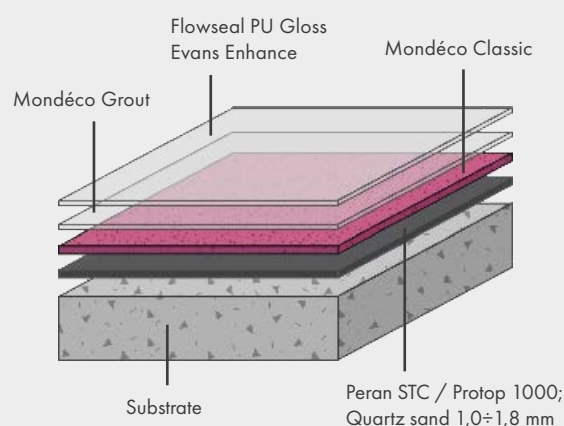
Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless, impermeable surface with perfect adhesion to the substrate reduce the need for repairs and maintenance.

Substrate Requirements

Concrete or screed substrate should be class min. C20/25, a minimum bond strength of 1,5 MPa (pull-off test), surface even, clean, free from laitance, dust and other contamination. All damages in the substrate should be repaired prior to applying the flooring. The substrate should be dry up to 75% RH as per BS 8204 (5% humidity measured by the Tramex method) and free from rising damp and ground water pressure. In case of higher humidity, Hydraseal DPM should be used as a primer. Details to be found in the *Concrete substrate requirements for Flowcrete floor systems*.

System Design



Cleaning and maintenance

The floor can be swept, vacuumed, wet cleaned or cleaned using a cleaning machine equipped with soft brush discs in combination with an alkaline detergent. It is unacceptable to use agents containing solvents (e.g. acetone) and acids. Maintenance and renovation of the gloss of the floor should be carried out on a regular basis using a polishing machine and recommended sealing compounds.

Detailed cleaning and maintenance instructions are available upon request.

Technical information, recommendations and instructions concerning the product use, storage and maintenance included in this System Data Sheet are based on Tremco CPG Poland Sp. z o.o. (further related as „CPG Polska”) knowledge and experience, reflecting the best acknowledged way of using the material for a given moment. Taking into consideration other factors that are beyond the producer’s control, including differences in quality of substrates, tools and other complementary materials, weather conditions, proper installation and also cleaning and maintenance, CPG Polska cannot take responsibility in case of failure to conform with information and instructions included in this System Data Sheet or, respectively, written recommendations from authorized CPG Polska representatives. One should always conform with up-to-date norms and building principles, and also safety, hygiene and health protection rules according to the information included in Material Safety Data Sheets and also on the products packaging. This System Data Sheet replaces all previous versions. In order to receive up-to-date System Data Sheets contact CPG Polska.

25/05/21

CPG Eastern Europe
ul. Marywilska 34, 03-228 Warsaw, Poland
tel.: +48 22 879 8907
email: poland@cpg-europe.com

 **Construction
Products Group**
Europe

www.flowcrete.com.pl