



METALQUARZ

METALLIC AND QUARTZ HARDENER

DESCRIPTION

METALQUARZ is an exceptional hard mineral and metallic mixture especially studied to obtain a armored mixture to resist impacts and abrasion.

BENEFITS

METALQUARZ with its perfect dosages of inert aggregates give this product a high malleability. Its particularly advised where an elevated resistance to blunt falling objects and very heavy weights.

MECHANICAL RESISTANCES

Tensile strength:

7 days.....11,35 Mpa

UNI legislation 13892/2 Over 28 days...
10,15 Mpa

Compression resistance:

7 days.....72,60Mpa

UNI legislation 13892/2

Over 28 days....80,25Mpa

Abrasion resistance:

UNI legislation 13892/3

Bhome over 28 days...4,5 - 5,0 A 4,5

EN 1339 mm 18,56 CE I TABER 0,95 gm

WHERE TO USE

Mechanical work shops
Paper mills
Hangars
Loading and unloading rooms
Agu track links
Assembly plants
Vehicle manufacturing

APPLICATION

METHODS OF APPLICATION

DRY SHAKE

METALQUARZ must be applied on the surface in two lots at 4 – 8 kg/sqm.

AUTOMATIC DRY SHAKER

Used together with a laser screed, METALQUARZ can be distributed on the surface until a maximum 10 kg/sqm. In one only solution.

CURING

7 days for light traffic

28 days for normal traffic

To obtain the results listed in the technical characteristics METALQUARZ must be treated with APSEKING AQ or METALCRIL 12.

MAINTENANCE

Maintain with products that are not chemically aggressive, paying particular attention to joints, using sealers to preserve the cuts made. For best results we recommend EPOSEAL, APSEGOM to insert in joints with their applicators at least 28 days after laying the floor. The structural joints are to be considered as part of the project.





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PACKAGING

Kg 25
paper bags.



STORAGE

Store in unopened clean dry area. 12 months.

HEALTH AND SAFETY

CAUTION

RISKS

Eye irritant. Skin irritant. Causes burns

PRECAUTIONS

Keep out reach of children. Avoid contact with eyes. Wear suitable gloves. Wear suitable protective clothing. Do not breathe dust. In case of insufficient ventilation. Wear suitable respiratory equipment. Wash soiled clothing before reuse.

FIRST AID

Wash exposed skin with soap and water. Flush eyes with large quantities of water. If breathing is difficult, move person to fresh air.

WASTE DISPOSAL METHOD

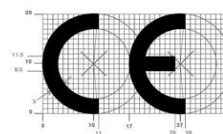
Dispose of this product in a landfill, in accordance with local regulations

The above data is information obtained on the basis of our best technical and applicative knowledge and research experiences. However, since they cannot intervene directly on the conditions of the construction sites and on the execution of the works, they represent general indications that do not bind APSE V&V in any way.

The information provided does not exempt the buyer from his responsibility to personally test our products as regards their suitability for the intended use.

The customer is also required to verify that this technical data sheet is valid for the batch of product of his interest and is not outdated as it has been replaced by subsequent editions. If in doubt, contact our Technical Department in advance. APSE V&V reserves the right to make technical changes of any kind without prior notice.

This revision cancels and replaces any previous one, all under the continuous verification of the data according to the new regulations in force and our ISO 9001 management system.



V&V srl

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EN 13813 CT-C60-F10-A4,5

**METALLIC AND QUARTZ
HARDENER**

Reaction to fire:	A2
Release of corrosive substances:	CT
Permeability to water:	NPD
Permeability to water vapor:	NPD
Compression strength:	C60
Flexural strength:	F10
Wear resistance:	A4,5
Sound insulation:	NPD
Sound absorption:	NPD
Thermal resistance:	NPD
Chemical Resistance:	NPD
Hazardous Substances:	SEE SAFETY DATA SHEET

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