asbl COPRO vzw
Onpartijdige Instelling voor de Controle van Bouwproducten
Organisme impartial de Contrôle de Produits pour la Construction
Z.1 Researchpark, Kranenberg 190 Tel. +32 2 468 00 95
B - 1731 Zellik (Asse) Fax +32 2 469 10 19

CE 1137
BELAC 107 PROD
e-mail : info@copro.eu
website : www.copro.eu

EC-CERTIFICATE OF CONFORMITY

1137-CPD-0474

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the Construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Road marking materials - Drop on materials: Glass beads, antiskid aggregates and mixtures of the two

The products that are covered by this certificate, are enumerated on the following pages

placed on the market by

Interminglass Co.Lt
Wroclawska 16 PL-58-309 Walbrzych

and produced in the production-unit

Interminglass Co.Lt
Wroclawska 16 PL-58-309 Walbrzych

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1137 – **COPRO** - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the following standard(s)

EN 1423:1997 +A1:2003

were applied and that the product fulfils all the prescribed requirements.

This certificate was delivered on **16/02/2011** (first edition : 25/04/2005) and remains valid as long as the conditions laid down in the harmonised technical specifications in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

The validity of this certificate must be verified on the website from COPRO (www.copro.eu).

For **COPRO**

Ir E. Barbé
Director

EC-CERTIFICATE OF CONFORMITY

1137-CPD-0474 from 16/02/2011

Drop on materials : Glass beads, antiskid aggregates and mixtures of the two

1. Glass beads

Granulometries :

212-63 (Art. No. 150: 62-210)							
upper nominal sieve	212 µm	sieve	250 µm	212 µm	180 µm	106 µm	63 µm
lower nominal sieve	63 µm	cumulative retained mass %	0-2 %	0-10 %	3-15 %	50-90 %	95-100 %

600-125 (Art. No. 116: 600-125)							
upper nominal sieve	600 µm	sieve	710 µm	600 µm	355 µm	212 µm	125 µm
lower nominal sieve	125 µm	cumulative retained mass %	0-2 %	0-10 %	30-70 %	70-100 %	95-100 %

600-125 (Art. No. 120: 100-600)							
upper nominal sieve	600 µm	sieve	710 µm	600 µm	355 µm	212 µm	125 µm
lower nominal sieve	125 µm	cumulative retained mass %	0-2 %	0-10 %	30-70 %	70-100 %	95-100 %

600-300 (Art. No. 169: 300-600)						
upper nominal sieve	600 µm	sieve	850 µm	600 µm	500 µm	300 µm
lower nominal sieve	300 µm	cumulative retained mass %	0-2 %	0-10 %	20-60 %	95-100 %

850-212 (Art. No. 129: 125-850)							
upper nominal sieve	850 µm	sieve	1 mm	850 µm	500 µm	355 µm	212 µm
lower nominal sieve	212 µm	cumulative retained mass %	0-2 %	0-10 %	15-45 %	55-95 %	95-100 %

850-212 (Art. No. 134: 125-850)							
upper nominal sieve	850 µm	sieve	1 mm	850 µm	500 µm	355 µm	212 µm
lower nominal sieve	212 µm	cumulative retained mass %	0-2 %	0-10 %	10-45 %	45-85 %	95-100 %

425-90 (Art. No. 115: 100-400)							
upper nominal sieve	425 µm	sieve	500 µm	425 µm	250 µm	150 µm	90 µm
lower nominal sieve	90 µm	cumulative retained mass %	0-2 %	0-10 %	20-60 %	60-95 %	95-100 %

850-250 (Art. No. 159: 400-840)							
upper nominal sieve	850 µm	sieve	1 mm	850 µm	600 µm	425 µm	250 µm
lower nominal sieve	250 µm	cumulative retained mass %	0-2 %	0-10 %	15-55 %	70-100 %	95-100 %

850-125 (Art. No. 140: 180-850)								
upper nominal sieve	850 µm	sieve	1 mm	850 µm	600 µm	355 µm	212 µm	125 µm
lower nominal sieve	125 µm	cumulative retained mass %	0-2 %	0-10 %	5-20 %	35-75 %	75-100 %	95-100 %

600-125 (Art. No. 127: 125-630)								
upper nominal sieve	600 µm	sieve	710 µm	600 µm	500 µm	355 µm	212 µm	125 µm
lower nominal sieve	125 µm	cumulative retained mass %	0-2 %	0-10 %	10-40 %	35-75 %	75-100 %	95-100 %

355-90 (Art. No. 110: 80-300)							
upper nominal sieve	355 µm	sieve	500 µm	355 µm	250 µm	150 µm	90 µm
lower nominal sieve	90 µm	cumulative retained mass %	0-2 %	0-10 %	20-60 %	60-95 %	95-100 %

850-150 (Art. No. 164: 150-850)								
upper nominal sieve	850 µm	sieve	1 mm	850 µm	500 µm	355 µm	212 µm	150 µm
lower nominal sieve	150 µm	cumulative retained mass %	0-2 %	0-10 %	5-20 %	35-75 %	75-100 %	95-100 %

1180-125 (Art. No. 197: 125-1180)								
upper nominal sieve	1,18 mm	sieve	1,4 mm	1,18 mm	850 µm	500 µm	355 µm	212 µm	125 µm
lower nominal sieve	300 µm	cumulative retained mass %	0-2%	0-10%	10-30%	30-60%	60-85%	85-100%	95-100%

1180-300 (Art. No. 196: 300-1180)									
upper nominal sieve	1,18 mm	sieve	1,4 mm	1,18 mm	1,0 mm	710 µm	600 µm	425 µm	300 µm
lower nominal sieve	125 µm	cumulative retained mass %	0-2%	0-10%	10-30%	30-60%	60-85%	85-100%	95-100%

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with :

refractive index	class A		
possible surface treatment	**name**	**use**	**recommended for**
	H	moisture proof	solvent paints and thermoplastics
	MBT	adhesion / floatation	solvent paints
	TEF	adhesion	solvent paints, waterborne paints, multicomponent paints
	AC90	adhesion	solvent paints, waterborne paints, multicomponent paints

2. Antiskid aggregates
Granulometries :

antiskid aggregates glass grains 850-250 (Art. No. 414: 400-850)							
upper nominal sieve	850 µm	**sieve**	1 mm	850 µm	600 µm	425 µm	250 µm
lower nominal sieve	250 µm	**cumulative retained mass %**	0-2%	0-10%	15-55%	70-100%	95-100%
transparent antiskid aggregate			Friability index: max. 25				

3. Mixtures of glass beads and antiskid aggregates :

The composition of the mixtures and the proportions of the components are mentioned on the product data sheet of the manufacturer and on the labelling of the products. The mixtures are composed of the glass beads mentioned under **1. Glass Beads** and the antiskid aggregates mentioned under **2. Antiskid aggregates**.

Ir E. Barbé
Director