

**STATEMENT OF PERFORMANCE IN ACCORDANCE WITH DIRECTIVE
EPN^o 350/2011 (CPR)**

Product Name: Flexigum, Flexigum HP, Multigum, Decorgum,
Flexigum R, Flexigum Paste, Mastigum Speed

Scope of Use: In accordance with EN 1504-2 Products and systems for
the protection and repair of concrete and evaluation of
conformity Part 2: Surface protection systems for concrete.

Manufacturer: Bitum Petrochemical Industries LTD.
4, HaYetzira St., Haifa Bay, 26111 Israel

The system of assessment and verification of constancy
performance of construction products 2+

Certificate issued by: Technický a zkušební ústav stavební Praha, s.p.,
branche Praha, Prosecká 76a, 190 00 Praha 9, ČR
Certificate No. 1020 – CPD – 010031704

The data in the declaration of performance				
Key Features	Flexigum, Flexigum HP, Flexigum R, Flexigum Paste, Mastigum Speed	Multigum	Decorgum	harmonized European Standard
	group 1 (PI) - Products and systems for the protection and repair of concrete structures – coatings, use – protection against penetration (1.3)		group 5(PR) - coating, use – products for the physical resistance (5.1)	
Carbon dioxide permeability	sd > 50m	s _d > 50m	-	EN 1504-2
Water-vapour transmission rate	Class II	Vlase I	-	EN 1504-2
Liquid water permeability	w<0,1kg/m ² .h ^{0,5} Class (w3)	w<0,1kg/m ² .h ^{0,5} Class (w3)	w<0,1kg/m ² .h ^{0,5} Class (w3)	EN 1504-2
Measurement of bond strength	≥0,8(0,5) MPa	≥1,0(0,7) MPa	-	EN 1504-2
Crack bridging ability	Class A5	vlase A5	Class A5	
Reaction to fire	Class E	Vlase E	Class E	EN 1504-2
Measurement of bond strength by pull	-	-	≥1,0(0,7) MPa	EN 1504-2
Abrasion resistance	-	-	Weight loss less than<3000mg /1000 cycles	EN 1504-2
Impact resistance	-	-	Class II	EN 1504-2

The manufacture's name: Bitum Petrochemical Industries LTD.
01.07.2013

BITUM
PETROCHEMICAL
INDUS. LTD.