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**Lampiran 1** Gambar Katalog *Epoxy* Tipe A

<b>TECHNICAL DATA (typical values)</b>	
<b>PRODUCT IDENTIFICATION</b>	
Type of fibre:	glass Type E - CR (corrosion resistant)
Consistency:	uni-directional fabric
Density (kg/dm <sup>3</sup> ):	2.62
Customs class:	7019 40 00
<b>MAPEWRAP G UNI-AX 900/30 AND MAPEWRAP G UNI-AX 900/60</b>	
Weight (g/m <sup>2</sup> ):	900
Fabric equivalent thickness (mm):	0.48
Fabric cross area per unit width (mm <sup>2</sup> /m):	342.2
Tensile strength (MPa):	2,560
Tensile modulus of elasticity (GPa):	80.7
Elongation (%):	3-4
<b>FINAL PERFORMANCE</b>	
Bending to concrete (MPa):	> 3 (concrete failure)

Lampiran 2 Gambar Katalog *Epoxy* Tipe B

TECHNICAL DATA (typical values)		
PRODUCT IDENTIFICATION		
	Part A	Part B
Consistency:	liquid	liquid
Colour:	transparent yellow	transparent yellow
Density (g/cm <sup>3</sup> ):	1.14	1.0
Brookfield viscosity (mPa.s):	350 (1 shaft - rev. 5)	250 (1 shaft - rev. 5)
APPLICATION DATA		
Mixing ratio:	Part A : Part B = 3 : 1 by weight	
Mix consistency:	liquid	
Colour of mix:	transparent yellow	
Density (g/cm <sup>3</sup> ):	1.1	
Brookfield viscosity (mPa.s):	300 (1 shaft - rev. 10)	
Workability: - at +10°C: - at +23°C: - at +30°C:	120 minutes 90 minutes 60 minutes	
Setting time: - at +10°C: - at +23°C: - at +30°C:	5-6 hours 3-4 hours 2-3 hours	
Application temperature:	between +10°C and +35°C	
Complete curing:	7 days	
Adhesion to concrete (MPa): After 7 days at +23°C	> 3 (concrete breaking point)	
PERFORMANCE DATA		
Tensile strength (ASTM D 638) (MPa):	62	
Tensile modulus of elasticity (ASTM D638) (MPa):	2600	
Tensile strain (ASTM D 638) (%):	4	
Compressive strength (ASTM D 695) (MPa):	82	
Flexural strength (ASTM D 790) (MPa):	157	
Modulus of elasticity under compression (ASTM D 695) (MPa):	1100	
Modulus of elasticity in flexion (ASTM D 790) (MPa):	7500	