

ZANELLI	PRODUCT DATA SHEET	M-PRO-20 REVISION 1 DTD 28.05.2002
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PRODUCT NR.	NAME	CERTIFICATION	REV./DTD
5	PRIMER	-----	Rev.5 dtd 24/09/07

DESCRIPTION

EPOXY PRIMER TYPE "ALPAPOX 12114 A E B" – V5
 BI-COMPONENT EPOXY PRIMER, BIS-PHENOL A/F BASE, USED FOR THE PREPARATION OF THE GRIT-BLASTED AND HEATED STEEL SURFACE OF THE PIPE PRIOR TO THE INSTALLATION OF THE "MZA" SLEEVE ("MZA" DATA SHEET REFERS)

VISUAL CHECK

TITLE	RESIN - A	HARDNER - B
COLOR	WHITE	BLACK/BLUE
CONSISTENCY	VERY HIGH VISCOSITY	VISCOSE
A:B RATIO IN VOLUME	100	33 36
A:B RATIO IN WEIGHT	100	20 22
HAZARD	IRRITATING - POLLUTING	CORROSIVE
EXPIRY DATE	36 MONTHS IF KEPT IN THE ORIGINAL SEALED CANS	
M.S.D.S.	AVAILABLE	AVAILABLE

PROPERTY OF THE RESIN - A

TITLE	SPECS	UNIT	VALUES	TOLERANCE
VISCOSITY A 25°C - 2 RPM SP. 6	ASTM D 2393	Pa.s	440	+/-80
DENSITY AT 23°C	ASTM D-792	g/cm3	1.74	+/-0.05

PROPERTIES OF THE HARDNER - B

TITLE	SPECS	UNIT	VALUES	TOLERANCE
VISCOSITY AT 25° X 20 RPM SP.3	ASTM D 2393	Pa.s	1.2	+/-0.5
DENSITY AT 23°C	ASTM D-792	g/cm3	1.05	+/-0.5

PROPERTIES OF THE MIXED PRODUCT

TITLE	SPECS	UNIT	VALUES	TOLERANCE
GEL TIME 23°C-100GR MIX	GELNORM	Min.	30/35	-
APPLICATION RANGE	-	-	+10°C/ +40°C	-

SUPPLY CONDITIONS AND INSTALLATION INSTRUCTIONS)

THE EPOXY PRIMER IS SUPPLIED AS PRE-DOSED KIT, SEALED AND PACKED WITH THE REQUIRED TOOLS FOR THE INSTALLATION. ALTERNATIVELY, IS SUPPLIED IN DRUMS WITH SEPARATE ACCESSORIES FOR DOSING AND INSTALLATION. GO TO INSTALLATION INSTRUCTIONS AND M-PRO-23 FOR DETAILS.