

THE DECLARATION OF PERFORMANCE

DRYVIT – ETA – DRY SULATION

1	1	Identification code of the product type	DRYVIT-ETA-DRYSULATION
2	3	Intended use of product	Thermal insulation system with Dryvit finishes.
3	4	Name of product	DRYVIT DRY SULATION
		Name of the place of production and address:	Production Plant DRYVIT Radziejowice KRZE DUŻE 7 96-325 RADZIEJOWICE tel. 0 801 379848
4	5	Authorised representative	Does not apply
5	6	The system of assessment and verification of the performance	See table number 1
6a	7	Harmonized norm	Does not apply
6b	8	Approved by	ETAG 004:2013
			ETA-08/0210 issued 28.12.2015
			Zakład Aprobata INSTYTUT TECHNIKI BUDOWLANEJ ul. Filtrowa 1, 00-611 WARSZAWA Number of notification: 1488,
7	9	The declared performances	The declared performances, are presented in <i>Table 1</i>

Table 1 Characteristics parameters of DRY SULATION SYSTEM

Characteristics parameters	The declared performances	Technical specifications
Reaction to fire	See Table 2	ETAG 004:2013
Hygrothermal behaviour	Resistant	ETAG 004:2013
Water absorption	Base coat PRIMUS M/PRIMUS M WHITE: <i>after 1 h < 1,0 kg/m²;</i> <i>after 24 h < 0,5 kg/m²;</i> Finishing coats see Table 3	ETAG 004:2013
Impact resistance	See Table 4, 5, 6	ETAG 004:2013
Water vapour permeability	See Table 7	ETAG 004:2013
Dangerous substance	NPD	-
Bond strenght	See Table 8	ETAG 004:2013
Fixing strenght	NPD	-
Bond strenght after ageing	See Table 9	ETAG 004:2013

Table 2. Reaction to fire

Configurations	Reaction to fire class according to EN 13501-1
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150 or Standard Plus 160) • Finishing coats: QUARZPUTZ TR, QUARZPUTZ PMR (with relevant key coats: COLOR PRIME, COLOR PRIME S, ULTRA TEX PG) 	C – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150 or Standard Plus 160) • Finishing coats: QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP (with relevant key coats: COLOR PRIME, COLOR PRIME S) 	B – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150 or Standard Plus 160) • Finishing coats: AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T (with relevant key coats: COLOR PRIME, COLOR PRIME S) 	B – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150 or Standard Plus 160) • Finishing coats: QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR (with relevant key coats: COLOR PRIME, COLOR PRIME S) 	B – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150 or Standard Plus 160) • Finishing coats: QUARZPUTZ PMR, SANDPEBBLE PMR, SANDPEBBLE 2 PMR, SANDPEBBLE FINE PMR, SANDBLAST PMR, FREESTYLE PMR, LYMESTONE PMR, ULTRA TEX PMR, QUARZPUTZ TR, SANDPEBBLE TR, SANDPEBBLE 2 TR, SANDPEBBLE FINE TR, SANDBLAST TR, FREESTYLE TR, LYMESTONE TR, ULTRA TEX TR (with relevant key coats: COLOR PRIME, COLOR PRIME S, ULTRA TEX PG) 	B – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> • Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE • Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150) 	B – s1, d0

<ul style="list-style-type: none"> Finishing coats: DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST Decorative coats: DEMANDIT, SILSTAR, COLORSIL, HYDROPHOBIC 	
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150) Finishing coats: QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK (with relevant key coat PRIMESIL) 	B – s2, d0
ETICS DRYVIT DRYINSULATION with EPS boards (reaction to fire Class E) and rendering system: <ul style="list-style-type: none"> Adhesives: DRYHESIVE PLUS, PRIMUS M / PRIMUS M WHITE Base coat: PRIMUS M / PRIMUS M WHITE (with glass fibre mesh Standard Plus 150) Finishing coats: DRYTEX WOOD (with relevant key coat COLOR PRIME) Decorative coats: WOOD GLAZE, WOOD GLAZE MATT 	B – s1, d0
All other configurations	no performance determined

Table 3. Water absorption after 24 h

		Water absorption after 24 h	
		< 0,5 kg/m ²	≥ 0,5 kg/m ²
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coats indicated hereafter	AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T	X	-
	QUARZPUTZ PMR, SANDPEBBLE PMR, SANDPEBBLE 2 PMR, SANDPEBBLE FINE PMR, SANDBLAST PMR, FREESTYLE PMR, LYMESTONE PMR, ULTRA TEX PMR	X	-
	QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR	X	-
	QUARZPUTZ TR, SANDPEBBLE TR, SANDPEBBLE 2 TR, SANDPEBBLE FINE TR, SANDBLAST TR, FREESTYLE TR, LYMESTONE TR, ULTRA TEX TR	X	-
	QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK	X	-
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST, DRYTEX WOOD	X	-
	QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP	X	-

Table 4. Impact resistance

		Single standard mesh Standard Plus 150
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coat indicated hereafter	AMERISTONE / AMERISTONE T	Category II
	STONEMIST / STONEMIST T	Category III
	QUARZPUTZ PMR, SANDPEBBLE PMR SANDBLAST PMR, FREESTYLE PMR, ULTRA TEX PMR, LYMESTONE PMR	Category III
	QUARZPUTZ TR, SANDPEBBLE TR, SANDBLAST TR, FREESTYLE TR, ULTRA TEX TR, LYMESTONE TR	Category III
	QUARZPUTZ SLK	Category II
	SANDPEBBLE SLK, SANDBLAST SLK	Category III
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST, DRYTEX WOOD	Category III
	QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP	Category II
	QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR	Category II

Table 5. Impact resistance

		Standard mesh Standard Plus 150 + reinforced mesh PANZER 260
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coat indicated hereafter	AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T	Category II
	QUARZPUTZ PMR, SANDPEBBLE PMR SANDBLAST PMR, FREESTYLE PMR ULTRA TEX PMR	Category II
	LYMESTONE PMR	Category III
	QUARZPUTZ TR, SANDPEBBLE TR SANDBLAST TR, FREESTYLE TR, ULTRA TEX TR, LYMESTONE TR	Category III
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST	Category II
	QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK	Category I

Table 6. Impact resistance

		Single standard mesh Standard Plus 160
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coat indicated hereafter	STONEMIST / STONEMIST T	Category II
	QUARZPUTZ PMR, SANDPEBBLE PMR SANDBLAST PMR, LYMESTONE PMR ULTRA TEX PMR, FREESTYLE PMR	Category II
	QUARZPUTZ TR, SANDPEBBLE TR SANDBLAST TR, ULTRA TEX TR, LYMESTONE TR, FREESTYLE TR	Category II
	QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR	Category II
	QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP	Category III
	QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK	Category II
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST, DRYTEX WOOD	Category III

 Table 7. Water vapour permeability (S_d)

		Equivalent air thickness s_d
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coats indicated hereafter	AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T	$\leq 1,0$ m AMERISTONE + COLOR PRIME: 0,65 m AMERISTONE T + COLOR PRIME: 0,66 m STONEMIST + COLOR PRIME: 0,60 m
	QUARZPUTZ PMR, SANDPEBBLE PMR, SANDPEBBLE 2 PMR, SANDPEBBLE FINE PMR, SANDBLAST PMR, FREESTYLE PMR, LYMESTONE PMR, ULTRA TEX PMR	$\leq 1,0$ m QUARZPUTZ PMR: 0,40 m QUARZPUTZ PMR + COLOR PRIME: 0,37 m QUARZPUTZ PMR + ULTRA TEX PG: 0,39 m ULTRA TEX PMR + ULTRA TEX PG: 0,39 m SANDPEBBLE PMR: 0,37 m SANDPEBBLE 2 PMR + COLOR PRIME: 0,25 m
	QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR	$\leq 1,0$ m QUARZPUTZ FD PMR + COLOR PRIME S: 0,25 m
	QUARZPUTZ TR, SANDPEBBLE TR, SANDPEBBLE 2 TR, SANDPEBBLE FINE TR, SANDBLAST TR, FREESTYLE TR, LYMESTONE TR, ULTRA TEX TR	$\leq 1,0$ m QUARZPUTZ TR: 0,32 m QUARZPUTZ TR + COLOR PRIME: 0,39 m QUARZPUTZ TR + COLOR PRIME S: 0,45 m ULTRA TEX TR + ULTRA TEX PG: 0,32 m SANDPEBBLE TR: 0,38 m SANDPEBBLE 2 TR + COLOR PRIME: 0,25 m
	QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK	$\leq 1,0$ m QUARZPUTZ SLK: 0,31 m SANDPEBBLE SLK + PRIMESIL: 0,15 m
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST, DRYTEX WOOD	$\leq 1,0$ m DRYTEX SANDPEBBLE + SILSTAR: 0,17 m DRYTEX QUARZPUTZ + HYDROPHOBIC: 0,16 m DRYTEX QUARZPUTZ + SILSTAR: 0,20 m DRYTEX WOOD + COLOR PRIME + WOOD GLAZE: 0,51 m DRYTEX WOOD + COLOR PRIME + WOOD GLAZE MATT: 0,23 m

	QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP	$\leq 1,0$ m QUARZPUTZ HDP + COLOR PRIME S: 0,21 m
	DEMANDIT, SILSTAR	$\leq 0,12$ m
	COLORSIL	$\leq 0,07$ m

Table 8. Bond strength

Bond strength between adhesive and substrate (concrete)				
Adhesives		Under dry conditions	48 h immersion in water + 2 h drying at (23±2)°C and (50±5)% RH	48 h immersion in water + 7 days drying at (23±2)°C and (50±5)% RH
DRYHESIVE PLUS	Concrete	$\geq 0,25$ MPa	$\geq 0,08$ MPa	$\geq 0,25$ MPa
PRIMUS M / PRIMUS M WHITE	Concrete	$\geq 0,25$ MPa	$\geq 0,08$ MPa	$\geq 0,25$ MPa
Bond strength between adhesive and insulation product (EPS panels)				
Adhesives		Under dry conditions	48 h immersion in water + 2 h drying at (23±2)°C and (50±5)% RH	48 h immersion in water + 7 days drying at (23±2)°C and (50±5)% RH
DRYHESIVE PLUS	EPS panels	$\geq 0,08$ MPa	$\geq 0,03$ MPa	$\geq 0,08$ MPa
PRIMUS M / PRIMUS M WHITE	EPS panels	$\geq 0,08$ MPa	$\geq 0,03$ MPa	$\geq 0,08$ MPa

Bonded surface area: at least 40%.

Table 9. Bond strength after ageing

		After hygrothermal cycles
Rendering system: base coat PRIMUS M / PRIMUS M WHITE + finishing coats indicated hereafter	AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T	$\geq 0,08$ MPa
	QUARZPUTZ PMR, SANDPEBBLE PMR, SANDPEBBLE 2 PMR, SANDPEBBLE FINE PMR, SANDBLAST PMR, FREESTYLE PMR, LYMESTONE PMR, ULTRA TEX PMR	$\geq 0,08$ MPa
	QUARZPUTZ FD PMR, SANDPEBBLE FD PMR, SANDPEBBLE FINE FD PMR, SANDBLAST FD PMR, FREESTYLE FD PMR	$\geq 0,08$ MPa
	QUARZPUTZ TR, SANDPEBBLE TR, SANDPEBBLE 2 TR, SANDPEBBLE FINE TR, SANDBLAST TR, FREESTYLE TR, LYMESTONE TR, ULTRA TEX TR	$\geq 0,08$ MPa
	QUARZPUTZ SLK, SANDPEBBLE SLK, SANDBLAST SLK	$\geq 0,08$ MPa
	DRYTEX QUARZPUTZ, DRYTEX SANDPEBBLE, DRYTEX SANDBLAST, DRYTEX WOOD	$\geq 0,08$ MPa
	QUARZPUTZ HDP, SANDPEBBLE HDP, SANDPEBBLE FINE HDP, SANDBLAST HDP, FREESTYLE HDP, LYMESTONE HDP	$\geq 0,08$ MPa

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Place and the date of issue:

Krze Duże, 23.02.2016

Signature

KIEROWNIK
KONTROLA JAKOŚCI

Krzysztof Dobraczyński





08

Zakład Produkcyjny DRYVIT Radziejowice
 Krze Duże 7, 96-325 Radziejowice

Thermal insulation system with Dryvit finishes

DRYVIT – ETA – DRYSQLATION

ETAG 004:2013

Reaction to fire

with finish Drytex – **B – s1,d0**
 with finish SLK – **B – s2,d0**
 with finish Drytex Wood – **B – s1,d0**
 with finish PMR (without Quarzputz) – **B – s2,d0**
 with finish TR (without Quarzputz) – **B – s2,d0**
 with finish PMR Quarzputz – **C – s2,d0**
 with finish TR Quarzputz – **C – s2,d0**
 z with finish HDP – **B – s2,d0**
 with finish FD PMR – **B – s2,d0**
 z with finish AMERISTONE / AMERISTONE T,
 STONEMIST / STONEMIST T – **B – s2,d0**

Hygrothermal behaviour

Resistant

Water absorption

Base coat PRIMUS M/PRIMUS M WHITE:

after 1 h < **1,0 kg/m²**;

after 24 h < **0,5 kg/m²**;

Finishing coats < **0,5 kg/m²**;

Impact resistance

Base coat with Standard Plus 160

Finishing coats Drytex i HDP - **Category III**

Finishing coats SLK, FD PMR, TR, PMR, acrylic-mosaic –
Category II

Base coat with Standard Plus 150 + siatka PANZER 260

Finishing coats Limestone PMR i TR - **Category III**

Finishing coats SLK - **Category I**

Drytex, PMR (without Limestone), acrylic-mosaic -
Category II

	Base coat with Standard Plus 150 <i>Finishing coats AMERISTONE / AMERISTONE T, FD</i> <i>PMR, HDP, Quartzputz SLK - Category II</i> <i>Finishing coats Stonemist/Stonemist T, Drytex, PMR, TR,</i> <i>SLK - Category III</i>	
Water vapour permeability	$\leq 1,0 m$	
Dangerous substance	NPD	
Bond strenght	Bond strenght between base coat and insulation product (EPS panels)	$\geq 0,08 MPa$
	Bond strenght between adhesive and substrate (concrete)	
	Under dry conditions	$\geq 0,25 MPa$
	48 h immersion in water + 2 h drying at (23±2)°C and (50±5)% RH	$\geq 0,08 MPa$
	48 h immersion in water + 7 days drying at (23±2)°C and (50±5)% RH	$\geq 0,25 MPa$
	Bond strenght between adhesive and insulation product (EPS panels)	
	Under dry conditions	$\geq 0,08 MPa$
	48 h immersion in water + 2 h drying at (23±2)°C and (50±5)% RH	$\geq 0,03 MPa$
	48 h immersion in water + 7 days drying at (23±2)°C and (50±5)% RH	$\geq 0,08 MPa$
Fixing strength	NPD	
Bond strenght after ageing	$\geq 0,08 MPa$	