



EXTERNAL WALL INSULATION



SOLTHERM PDQ - Premium Durable Quick System



QUICK INSTALLATION

- min. 3 days savings
- **NO PRIMING**



APPLICATION IN HARSH WEATHER CONDITIONS

- wash-off resistance in 5h*

* technical data provided for the temperature of +10°C and 80% relative humidity



DURABLE WALL INSULATION

- feel free around your house

WE ARE RELIABLE

WE ARE EXPERIENCED

WE ARE EXPERTS

WE ARE THE RIGHT CHOICE FOR YOUR BUSINESS



HOW TO SAVE MONEY ON INSTALLATION

STANDARD EWI SYSTEM

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
EPS installation & curing			Fixing & base coat application & curing		Priming	Rendering

wash-off resistance
in 14 HOURS



SOLTHERM PDQ

DAY 1	DAY 2	DAY 3	DAY 4
EPS installation & curing	Fixing & base coat application & curing		Rendering

← min. 3 DAYS SAVINGS →

wash-off resistance
in 5 HOURS*



* technical data provided for the temperature of +10°C and 80% relative humidity

Example of SOLTHERM PDQ



- EARLY GRIP ADHESIVE – SOLTHERM SA
- SOLTHERM EPS BOARD
- SOLTHERM FIXING
- SPECIAL BASE COAT SOLTHERM BC-P quick
- GLASS FIBRE MESH SOLTHERM 158/S *
- SPECIAL BASE COAT SOLTHERM BC-P quick
- RENDER – SOLTHERM SFC-P **

* You can use double glass fibre mesh to provide higher impact resistance where necessary.
** To accelerate render binding time, add 4 Seasons additive (wash-off resistance achieved after 5 hours).

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WHAT MAKES SOLTHERM PDQ SYSTEM STAND OUT?

IMPACT RESISTANCE

Several times higher impact resistance in the part of wall exposed to mechanical stresses.

ADVANCED ALGAL PROTECTION

One coat of the silicone render contains biocides which provide a robust antimicrobial coating to your walls.

PEARL EFFECT

Surface resistance to wetting as water beads are repelled. Water droplets bead on the surface „they are not absorbed“ but roll down the facade washing away dirt and dust.

EASY TO CLEAN

By pressure washing you can easily and quickly refresh the facade and remove any grime, stains and dirt from it.

TECHNICAL DATA OF SOLTHERM PDQ

	SOLTHERM PDQ	PRODUCTS	SOLTHERM SA	SOLTHERM BC-P quick	SOLTHERM SFC-P
ADHESIVE FOR EPS BOARD	SOLTHERM SA	ADHESION TO CONCRETE	> 0,3 Mpa	> 0,5 Mpa	-
EPS BOARD	SOLTHERM EPS	ADHESION TO EPS	> 0,1 Mpa	> 0,1 Mpa	-
FIXING	STANDARD	ESTIMATED COVERAGE	approx. 4,0 kg/m ²	approx. 4,0 kg/m ²	2,0-3,5 kg/m ²
GLASS FIBRE MESH	single or double SOLTHERM 158 g/m ²	PACKAGING	25kg	25kg	25kg
BASE COAT	SOLTHERM BC-P quick	TEXTURE	-	-	grained, ribbed
TEXTURE COAT	SOLTHERM SFC-P + SOLTHERM 4seasons additive - faster setting of the rendering				

FIND OUT ABOUT OUR OTHER SYSTEMS

	PREMIUM ACRYLIC	HD WEATHER	HD WEATHER PLUS	SOLTHERM PDQ	HD SUPREME	HD ULTIMATE
THERMAL INSULATION MATERIAL	EPS	EPS & MW	EPS & MW	EPS & MW	EPS	EPS
IMPACT RESISTANCE	≥5J	≥2J	≥8J	upper wall ≥5J lower wall ≥15J	≥15J	EXTREME ≥130J
WATER VAPOUR PERMEABILITY	☼☼☼	☼☼☼☼	☼☼☼	☼☼☼	☼☼☼	☼
HYDROPHOBICITY (PEARL EFFECT)	☼☼☼	☼☼☼	☼☼☼☼	☼☼☼☼	☼☼☼☼	☼☼☼☼☼
RESISTANCE TO ALGAE	☼☼	☼☼☼☼	☼☼☼	☼☼☼	☼☼☼	☼☼☼
APPLICATION IN UNSTABLE WEATHER CONDITIONS	☼☼	☼☼☼☼	☼☼	☼☼☼☼	☼☼	☼☼
COLOUR STABILITY	INORGANIC PIGMENTS APPLIED IN SOLTHERM TEXTURE COATS AND TOP COATS - RESISTANT TO UV RADIATION					

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