



EXTERNAL WALL INSULATION

SOLTHERM
SYSTEMS BY BOLIX

HD WEATHER PLUS & HD SUPREME

EXCELLENT ALGAL RESISTANCE AND DURABILITY



- ☀ 100% SILICONE RENDER
- ☀ HIGH IMPACT RESISTANCE
- ☀ RECOMMENDED FOR CRITICAL LOCATIONS: ABOVE GROUND LEVEL, AT ENTRANCE, NEARBY HUMAN TRAFFIC

WE ARE RELIABLE

WE ARE EXPERIENCED

WE ARE EXPERTS

WE ARE THE RIGHT CHOICE FOR YOUR BUSINESS



www.ewi-soltherm.com

KEY FEATURES OF HD WEATHER PLUS & HD SUPREME

- ☀ **Możliwość aplikacji na jednej ścianie w zależności od wymaganej uderności**
- ☀ **Recommended for areas exposed to damage**
- ☀ **Excellent algal protection – selected biocides significantly limit the risk of microbial growth**



EXCELLENT FLEXIBILITY

Protection from scratching and cracking

HIGH IMPACT RESISTANCE

Resistant to hitting, kicking, abrasion, washing



EXCELLENT ALGAL RESISTANCE

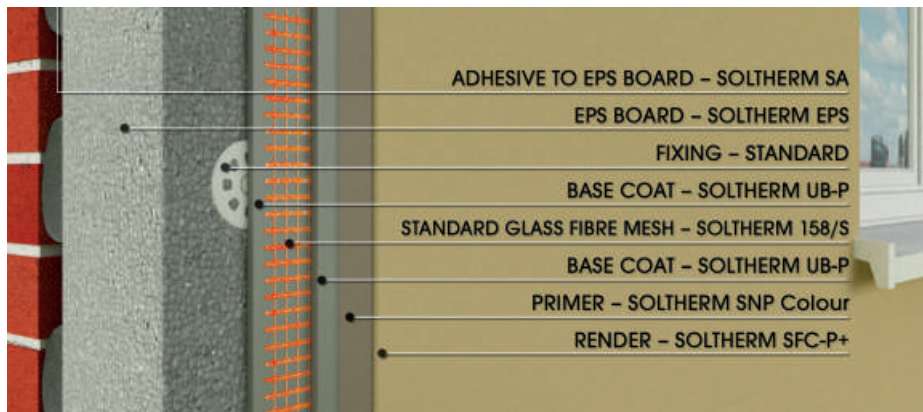
Prevention of algal and fungal growth

WIDE RANGE OF COLOURS

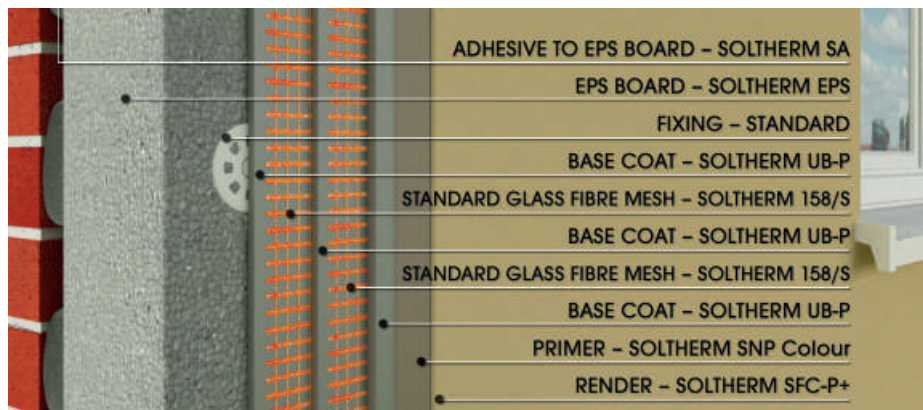
300+ Spektrum colours available



HD WEATHER PLUS



HD SUPREME



YOU CAN COMBINE TWO SYSTEMS AND APPLY THEM TO ONE WALL

WHAT MAKES HD WEATHER PLUS & HD SUPREME STAND OUT?




FLEXIBILITY

High flexibility of silicone render enables it to accommodate a high degree of movement, thermal expansion and contraction.



ALGAL PROTECTION

Selected biocides significantly limit the risk of algal growth on the facade and do not affect vapour permeability of the system



PEARL EFFECT

Surface resistance to wetting as water beads are repelled. Water droplets bead on the surface, they do not wet it but roll down the facade washing away dirt and dust



IMPACT RESISTANCE

Resistance of the system to hitting, kicking, abrasion, washing, contact with a bike or

TECHNICAL DATA OF SOLTHERM HD WEATHER PLUS & HD SUPREME

	HD WEATHER PLUS	HD SUPREME	PRODUCTS	SOLTHERM SA	SOLTHERM UB-P	SOLTHERM SNP COLOUR	SOLTHERM SFC-P+
ADHESIVE TO EPS BOARD	SOLTHERM SA	SOLTHERM SA	ADHESION TO CONCRETE	> 0,3 Mpa	> 0,5 Mpa	-	-
EPS BOARD	SOLTHERM EPS	SOLTHERM EPS	ADHESION TO EPS	> 0,1 Mpa	> 0,1 Mpa	-	-
FIXING	STANDARD	STANDARD	ESTIMATED COVERAGE	approx. 4,0 kg/m ²	approx. 4,0 kg/m ²	0,25-0,4 kg/m ²	2,0-3,5 kg/m ²
GLASS FIBRE MESH	SOLTHERM 158 g/m ²	SOLTHERM 2 x 158 g/m ²	PACKAGING	25kg	25kg	5kg, 25kg	25kg
BASE COAT	SOLTHERM UB-P	SOLTHERM UB-P	TEXTURE	-	-	-	grained, ribbed
KEY COAT	SOLTHERM SNP COLOUR	SOLTHERM SNP COLOUR	THICKNESS	-	-	-	1,5mm, 2mm, 2,5mm
TEXTURE COAT	SOLTHERM SFC-P+	SOLTHERM SFC-P+					

FIND OUT ABOUT OUR OTHER SYSTEMS

	PREMIUM ACRYLIC	HD WEATHER	HD WEATHER PLUS	SOLTHERM PDQ	HD SUPREME	HD ULTIMATE
FINISHING COAT	SOLTHERM AF-P	SOLTHERM MTC+ SOLTHERM STC-P+	SOLTHERM SFC-P+	SOLTHERM SFC-P	SOLTHERM SFC-P+	SOLTHERM SFC-P+ (BASE COAT - DISPERSIVE ADHESIVE, STANDARD MESH + PANCERN MESH)
THERMAL INSULATION MATERIAL	EPS	EPS & MW	EPS & MW	EPS & MW	EPS	EPS
IMPACT RESISTANCE	≥5J	≥2J	≥8J	1x glass fibre mesh ≥5J 2x glass fibre mesh ≥10J	≥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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