

smet



Renders & Plasters

Smet Render & Plaster Products Suite

	Through Coloured – Single Coat Renders			Thermal Insulating Renders / Render For Insulating Blockwork				Sand & Cement / Lime Renders	
	onexit	onexit	onexit	onexit	SHG	SHG	SHG	SHG	SHG
	Universal	Thermicolor	Dry Dash Receiver	Thermic	Bauprotec 900 E	Bauprotec 850 M	Bauprotec FLP	Bauprotec 700	Bauprotec 800
Product Description	Through coloured, lightweight, single coat render for low, medium and high density blockwork	Through coloured, ultra-lightweight, single coat render for low, medium and high density blockwork, ETICS & ICF final coat	Through coloured, single coat render, for receiving dry dash	Ultra-lightweight Thermal Insulating Render, suitable for spray application, part of the ETICS system	Ultra-lightweight, lime cement render with EPS, for application onto thermal insulating blockwork or traditional blockwork	Lightweight, lime cement render with perlite, for application onto thermal insulating blockwork or traditional blockwork	Ultra-lightweight, fibre reinforced lime cement render with EPS, for application onto thermal insulating blockwork	Sand & Cement Tanking Render, for application on plinths and basement walls	Lime & Cement Render for internal and external application onto blockwork and masonry
EN 998-1	OC-CSIII-W2	OC-CSIII-W2	OC-CSIII-W2	T-CSI-W1-T1	LW-CSII-W2	LW-CSII-W2	LW-CSII-W2	GP-CSIV-W2	GP-CSII-W2
Min. Thickness	15mm	10mm	15mm	10mm	10mm	10mm	10mm	10mm	10mm
Max. Thickness	20mm	15mm	15mm	40mm	20mm	20mm	20mm	15mm	15mm
Compressive Strength	CS IV	CS III	CS III	CS I	CS II	CS II	CS II	CS II	CS II
Capillary Water Absorption	W2	W2	W2	W0	W2	W2	W2	W2	W2
Thermal Conductivity	< 0.47 W/mK	< 0.40 W/mK	< 0.40 W/mK	T1	< 0.45 W/mK	< 0.50 W/mK	< 0.45 W/mK	< 0.93 W/mK	< 0.93 W/mK
Water Vapour Permeability Coefficient	$\mu < 15$	$\mu < 15$	$\mu < 15$	$\mu < 10$	$\mu < 20$	$\mu < 20$	$\mu < 20$	$\mu < 10$	$\mu < 10$
Yield	1.43 kg/mm/m ²	1.3 kg/mm/m ²	1.43 kg/mm/m ²	3.0 kg/10mm/m ²	1.1 kg/mm/m ²	1.2 kg/mm/m ²	1.0 kg/mm/m ²	1.4 kg/mm/m ²	1.3 kg/mm/m ²
Water Demand (per bag)	6.6 - 7.8 L	7.5 L	7.5 - 8.5 L	13.6 - 15.2 L	6.5 - 7 L	8 L	6.5 - 7 L	7 L	7 L
Suitable Substrates	Low, Medium, High Density Blockwork, Brickwork	Low, Medium, High Density Blockwork, Brickwork. Final Coat ETICS and ICF	Low, Medium, High Density Blockwork, Brickwork	Low, Medium, High Density Blockwork, Brickwork	Low, Medium, High Density Blockwork, Brickwork. Thermal Insulating Blockwork	Low, Medium, High Density Blockwork, Brickwork. Thermal Insulating Blockwork	Low, Medium, High Density Blockwork, Brickwork. Thermal Insulating Blockwork	Medium & High Density Blockwork	Medium & High Density Blockwork
External Use	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unit Size	30 kg	25 kg	25 kg	16 kg	30 kg	30 kg	30 kg	30 kg	30 kg
Units Per Pallet	42	48	48	32	42	42	42	42	42

able for Hand and Machine Application

& Cement	Specialised Renders			Internal Plaster		Final Top Coats		
SHG	SHG	SHG	SHG	SHG	SHG	SHG	smet	smet
Bauprotec 820	Bauprotec RHS	Bauprotec RHS E	Bauprotec SLP	Casutec WS	Casutec FHS	Mineral Finish Coat	Acrylic Finish Coat	Silicone Finish Coat
Fine Lime & Cement Render for internal application onto blockwork and masonry. Ideal basecoat for plaster and tiling	Highly polymer modified render for application onto difficult substrates such as pre-cast concrete. Can also be used onto EPS	Highly polymer modified lightweight base coat and adhesive for EPS and ICF substrates	Lightweight Sand & Cement Tanking Render, for application on plinths and basement walls	White, lightweight, gypsum based, machine applied plaster, suitable for smooth finishing	White, gypsum based bonding for application onto non absorbent and difficult substrates	Mineral Finish Coat, suitable for hand and fine machine application. Available in a variety of grain sizes	Synthetic Finish Coat for hand and fine machine application. Through coloured	Silicone Finish Coat for hand and fine machine application. Through coloured
GP-CSII-W2	GP-CSII-W2	LW-CSII-W2	LW-CSII-W2	EN 13963: B4	EN 13963: B4	CR-CSII-W2	DIN 18550 / 18558	DIN 18550 / 18558
10mm	2mm	2mm	10mm	1mm	2mm	1mm	1.5mm	1mm
15mm	10mm	15mm	15mm	5mm	5mm	4mm	1.5mm	1.5mm
CS II	CS II	CS II	CS II	B4	B4	CS II	-	-
-	W2	W1	W2	-	-	W2	-	-
< 0.93 W/mK	< 0.93 W/mK	< 0.45 W/mK	< 0.45 W/mK	-	-	< 0.83 W/mK	-	-
$\mu < 10$	$\mu < 10$	$\mu < 10$	$\mu < 10$	-	-	$\mu < 20$	-	-
1.3 kg/mm/m ²	1.4 kg/mm/m ²	1.1 kg/mm/m ²	1.2 kg/mm/m ²	0.85 kg/mm/m ²	0.85 kg/mm/m ²	3.0 kg/m ²	2.0 - 3.5 kg/m ²	2.0 - 3.5 kg/m ²
7 L	6.5 - 7 L	6.5 - 7 L	6.5 - 7 L	7 L	7 L	6.5 L	-	-
Medium & High Density Blockwork	Low, Medium, High Density Blockwork, Brickwork, EPS	EPS, Mineral Wool, ICF	Low, Medium, High Density Blockwork, Brickwork, EPS	Sand & Cement Base Coat, Plasterboard, Bonding	Concrete, Sand & Cement Base Coat, Plasterboard	Mineral Base Coat Renders and Pre-Cast Concrete	Mineral Base Coat Renders and Pre-Cast Concrete	Mineral Base Coat Renders and Pre-Cast Concrete
No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
30 kg	30 kg	30 kg	30 kg	20 kg	20 kg	25 kg	28 kg	28 kg
42	42	42	42	48	48	42	24	24

Renders & Plasters

Renders and Plasters from Smet Building Products Ltd have been used throughout Europe for over 30 years. Our comprehensive portfolio includes single coat hand and machine applied products, lightweight renders, thermal insulating renders, specialised renders for External Thermal Insulating Composite Systems or Insulating Concrete Formwork and top quality hand and machine applied Plasters. The Smet range has a Render and Plaster solution for any building requirement.

Bringing European Innovation

We are dedicated to delivering the leading names in building products direct from Europe to Ireland and the UK. Our strength is delivering innovative high quality products supported by exceptional customer service. Our customers agree Smet Building Products Ltd is the only supplier you'll ever wholeheartedly recommend.

Partner in Construction

As a family run business with over a decade of experience in the construction industry, both nationally and internationally, we will take time to advise and support you, offering onsite logistics and sound expertise. You'll soon find, with our products and our support; improved site management, time saving, quality improvements and waste reduction.

Service & Support

Bringing Innovative products to the UK and Ireland is our passion. Along with a complete portfolio of products, backed up with exceptionally detailed technical support, Smet Building Products Ltd is able to meet the complex demands of architects, specifiers, engineers and end-users for all phases of construction. Our quick growing success can be attributed to our unmatched wealth of expert knowledge and experience in providing technical advice, problem solving back up and a responsive support and solution focused service.