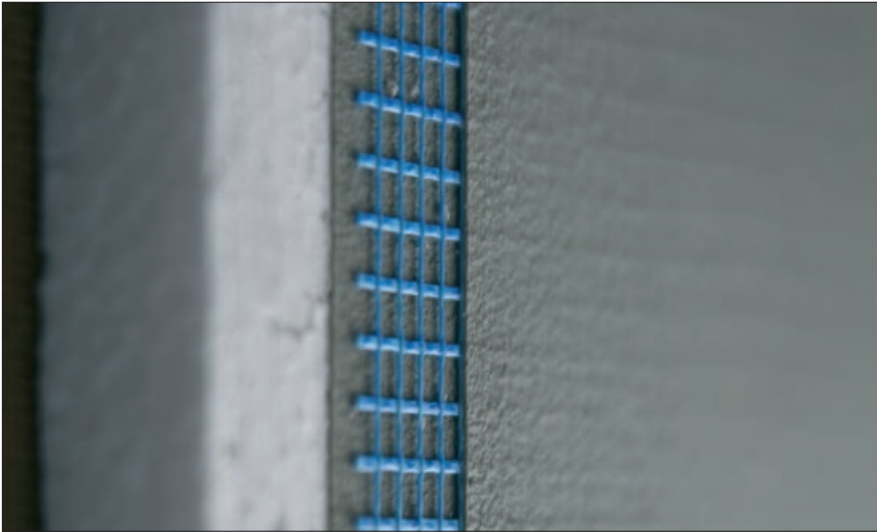


DRYVIT STANDARD PLUS MESH

DS. 00.06.4410

Glass Fiber Mesh For Reinforcing
Dryvit Base Coats



TECHNICAL DATA

TEST TYPE	TEST METHOD	TEST CRITERIA	TEST RESULT
Mesh width [cm]	1	100 – 120	100
Weave	1	no displacement of mesh threads	
Mesh dimensions [mm]	1	min. 3	3,94 x 4,02
Surface mass [g/m²]	1	min. 145	146,85
Ignition residue [%]	1	identifying feature	19,54 ± 0,70
Ripping force for initial samples [N]	1		
warp		min. 1500	2407
fill		min. 1500	2380
Ripping force after NaOH (5 %) [N]	1		
warp		min. 800	1261
fill		min. 800	925
Extension for initial samples at force 1500 N [%]	1		
warp		max. 3,5	2,32
fill		max. 3,5	2,08
Extension for samples after NaOH (5%) [N]	1		
warp		max. 3,5	1,45
fill		max. 3,5	1,33
Bonding between layers in Dryvit Outsulation system, Sandpebble PMR finish [MPa]	1	min. 0,1	0,12
Impact resistance in Dryvit Outsulation system, Sandpebble PMR finish [J]	1	min. 3	5

¹ Tested according to ETAG 004; ÖNORM B 6122; ÖNORM B 6100

FEATURES & BENEFITS

FEATURE	BENEFIT
1 alkali resistance	may be used with base coats containing Portland cement
2 high ripping resistance	increased of durability and mechanical resistance of the base coats increased cracking and impact resistance
3 self extinguishing	increased fire protection

Product Description:

Specially woven and treated glass fiber reinforcing mesh used with Dryvit base coats to provide strength and impact resistance. Dryvit offers a variety of mesh products to suit specific application requirements. Strength and durability are a direct result of the weight of the mesh specified.

Colour:

Dryvit Blue

Packaging:

Rolls 50 m long and 1 m wide

Coverage:

Standard mesh should be lapped at least 60 mm and approximately 200 mm at corners. Average consumption equals approx. 1,15 m² of mesh per 1m² of the wall.

Storage time and conditions:

24 months.

Store vertically in a warm and dry location.

DRYVIT STANDARD PLUS MESH

DS. 00.06.4410

Glass Fiber Mesh For Reinforcing Dryvit Base Coats

USES

Standard Plus is a reinforcing mesh that is embedded in adhesives applied over mineral wool and EPS board. It is only available in blue with Dryvit logo. When embedded in the Dryvit base coat mixture, the glass fiber reinforcing mesh provides resistance to cracking and increased impact resistance.

SUBSTRATE PREPARATION

Prior to application of the base coat for embedding of reinforcing mesh, the EPS board surface should be checked. Any irregularities should be corrected. Whole surface of EPS boards should be rasped using sandpaper and dusted off. Spaces between the EPS and MW boards greater than 1 mm should be filled with pieces of EPS and MW accordingly.

APPLICATION METHOD

Surfaces not susceptible to impact may be covered with a single layer of Standard Plus mesh whereas surfaces susceptible to impacts may also be covered with Panzer mesh. A continuous coat of Dryvit adhesive should be applied to EPS boards using a stainless steel trowel. The Dryvit adhesive coat should be approximately 1.6 mm thick and cover a surface slightly larger than mesh width. The mesh should be embedded immediately into the adhesive coat using a stainless steel trowel, moving along its fibres from the middle towards the edges. The mesh should be completely embedded and its colour not visible on any surface. Standard mesh should be lapped at least 60 mm and approximately 200 mm at corners.