

## **DR!PSTOP – Anti-condensation coating**

### **Transportation and storage**

- The pack weight of profiles with DR!PSTOP is a maximum of 2 tonnes.
- Stacking of too many packs on top of one another is not permitted during transportation and/or during storage. Timbers can be placed under the packs for better load distribution.
- The storage space must be dry and enclosed.
- The plastic packaging may not have an airtight seal so that there is good ventilation.
- Always protect the pack against moisture!
- Protect packs against UV radiation!

### **Installation**

The anti-condensation coating may not be damaged during installation of the metal profiles. The roof and all of its parts must be planned, constructed and installed in accordance with the generally applicable construction standards. The following points must be observed during installation of metal profiles with DR!PSTOP:

- Metal profiles with DR!PSTOP may not be pulled across sharp edges.
- If the metal profiles are shortened on the construction site, then DR!PSTOP must be sealed at the cut edge (with a 1500-2000 W hot air gun or with a clear lacquer)
- Profiles with DR!PSTOP and thermal sealing below 2 m must be sealed on the construction site.
- The overlapping section in longitudinal jointing may not be coated with DR!PSTOP.
- For roofs with a low roof pitch, there a folded eave edge and ridge upstand must be implemented in the metal profiles.
- Care should be taken to ensure proper ventilation of the roof!
- Additional sealing of the DR!PSTOP at the cut edges using clear lacquer is recommended for low roof pitches!
- In the event that the DR!PSTOP is soiled with organic substances in stables, cleaning with a fungicidal agent is recommended!
- Folded eave edges and ridge upstands must be implemented for shed roofs or structures with no wall cladding. An end plate must also be installed at the ridge and at the gable so that the anti-condensation coating is not directly exposed to the weather.

## Technical data

PROPERTY	TESTING METHOD	UNIT	VALUE
COMPOSITION			PES/PE/synthetic rubber
TREATMENT			Self-adhesive
FEATURE			Water absorption
GRAMMAGE	EN 29073-1	g/m <sup>2</sup>	±10% 95
THICKNESS	EN ISO 9073-2	Mm	<1
WATER ABSORPTION 0°	FIL int. 19	g/m <sup>2</sup>	min 900* <sup>1</sup>
WATER ABSORPTION 45°	FIL int. 19	g/m <sup>2</sup>	min 700* <sup>1</sup>
WATER ABSORPTION 90°	FIL int. 19	g/m <sup>2</sup>	min 500* <sup>1</sup>
WATER ABSORPTION	NF P 15-203-1	g/m <sup>2</sup>	min 600* <sup>1</sup>
FLAMMABILITY	EN 13501-1		A2 – s1, d0* <sup>1</sup>
SEPARATING FORCE L	FILC int. 29	N/25 mm	min 10* <sup>1</sup>
SEPARATING FORCE AFTER AGING – L	FILC int. 22	N/25 mm	improved
SOUND ABSORPTION	EN ISO 354	Hz	125 Hz 500 Hz 1000 Hz 2000 Hz 4000 Hz 0.02 0.04 0.04 0.12 0.42
THERMAL CONDUCTIVITY (λ)	DIN 52612	W/mK	0.038
BACTERIAL RESISTANCE	DIN EN 14119		Index 0 – no growth