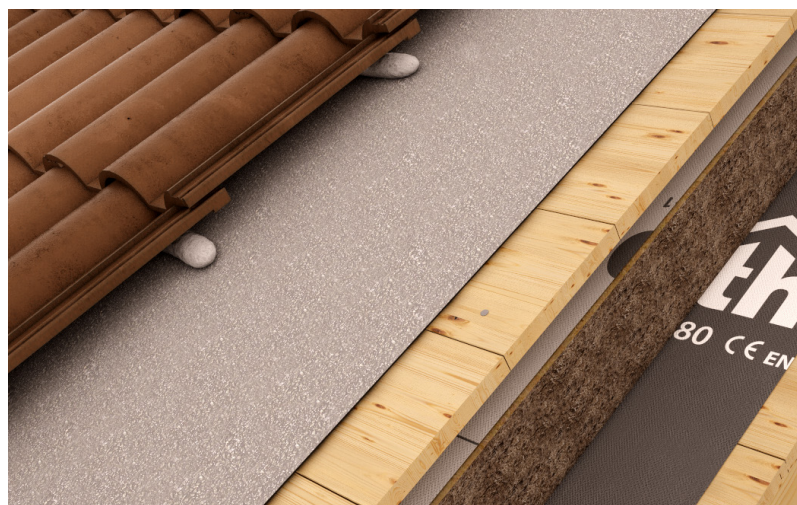


BYTUM SLATE 3500

SELF-ADHESIVE SLATED BITUMINOUS MEMBRANE



EN 13707
EN 13859-1



BYTUM SLATE 3500

Can be used for flat roofs as the final visible layer in combination with the self-adhesive and self-sealing sheath, BYTUM BASE 2500.

Can be used as an underlay also for low-pitched roofs.

Flexibility and workability guaranteed even at low temperatures.

Permanent UV resistance.

CODES AND DIMENSIONS

CODES	description	colour tape	H x L [m]	A [m ²]	pcs.	
BYTSGRA3500	BYTUM SLATE GRAY 3500		-	1,0 x 10	10	30
BYTSRED3500	BYTUM SLATE RED 3500		-	1,0 x 10	10	30
BYTSGRE3500	BYTUM SLATE GREEN 3500		-	1,0 x 10	10	30
BYTSWHI3500	BYTUM SLATE WHITE 3500		-	1,0 x 10	10	30

TECHNICAL DATA

Properties	Standard	Value
Mass per unit area	EN 1849-2	3,5 kg/m ²
Thickness	EN 1849-2	ca. 2,8 mm
Straightness	EN 1849-2	conforming
Water vapour transmission (Sd)	EN 1931/EN ISO 12572	ca. 280 m
Maximum tensile force MD/CD	EN 12311-1	400/300 N /50 mm
Elongation MD/CD	EN 12311-1	35/35 %
Resistance to tearing MD/CD	EN 12310-1	120/120 N
Watertightness	EN 1928	60 kPa
UV resistance		permanent
Reaction to fire	EN 13501-1	E
After ageing:		
- maximum tensile force MD/CD	EN 13859-1	300/200 N/50 mm
- watertightness	EN 13859-1	60 kPa
- elongation MD/CD	EN 13859-1	35/35 %
Shape stability to heat	EN 1110	100 °C
Flexibility at low temperatures	EN 1109	-20 °C
Dimensional stability	EN 1107-2	0,30 %
Thermal conductivity (λ)		0,17 W/mK
Specific heat		170 KJ/kgK
Density		ca. 1250 kg/m ³
Water vapour resistance factor (μ)		ca. 100000
Recommended installation pitch		> 2°
Application temperature		+5/+40 °C
External fire performance	EN 13501-5	F roof

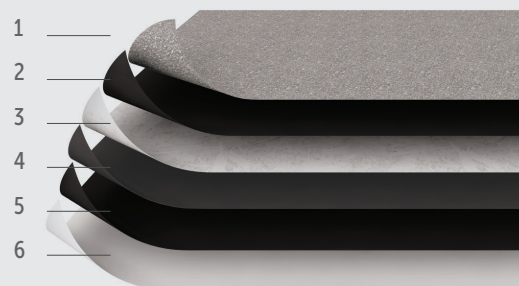
WHERE CAN IT BE APPLIED?



MATERIAL

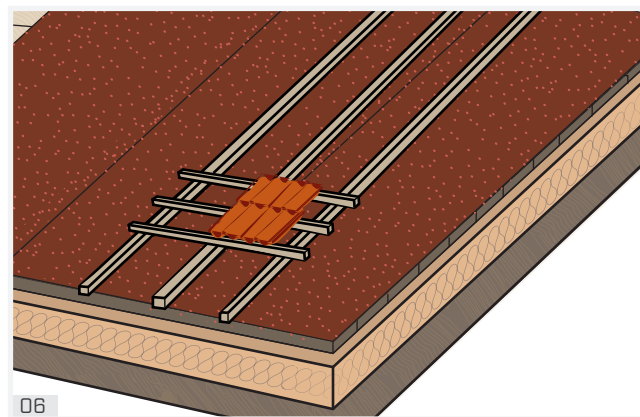
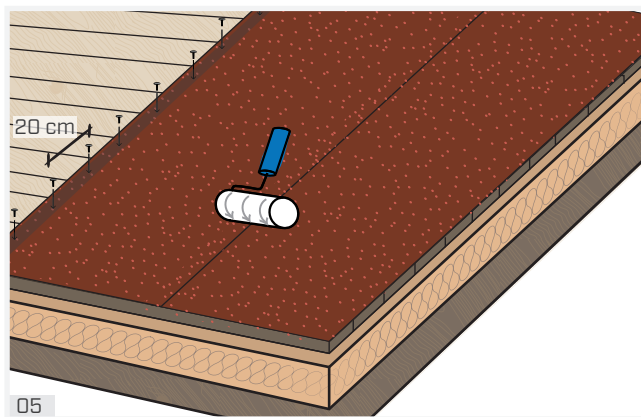
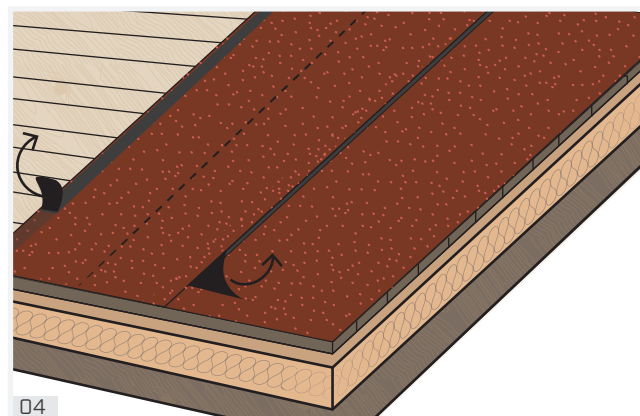
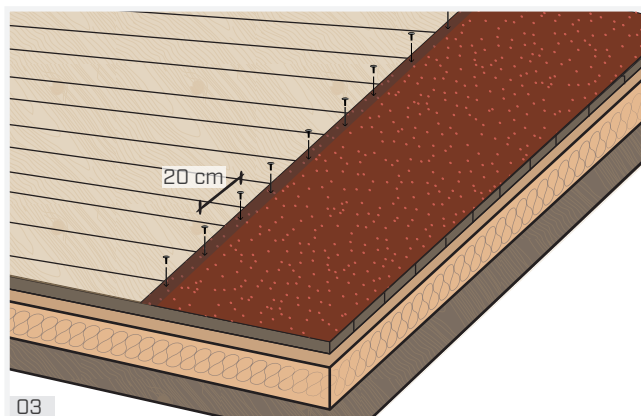
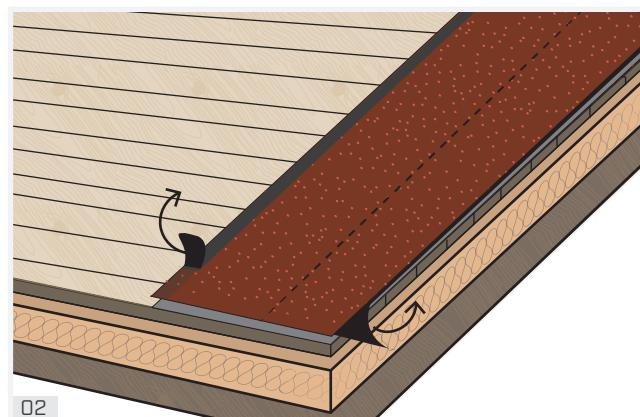
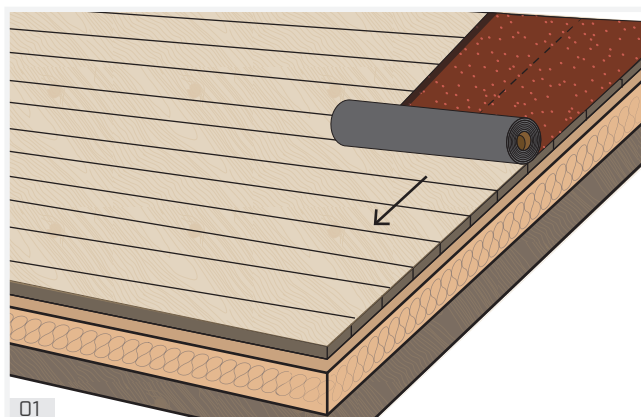
Distilled bitumen with elastoplastic polymer and slate coating.

COMPOSITION

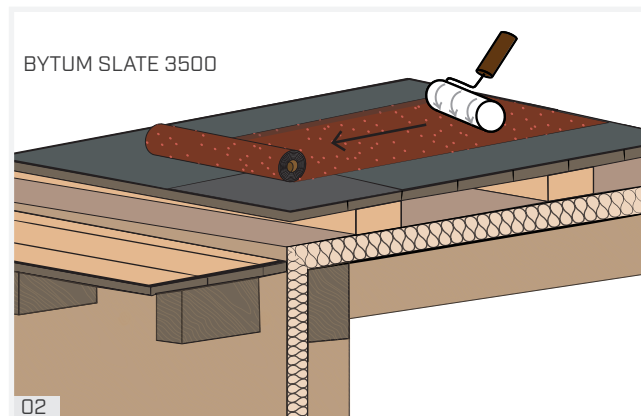
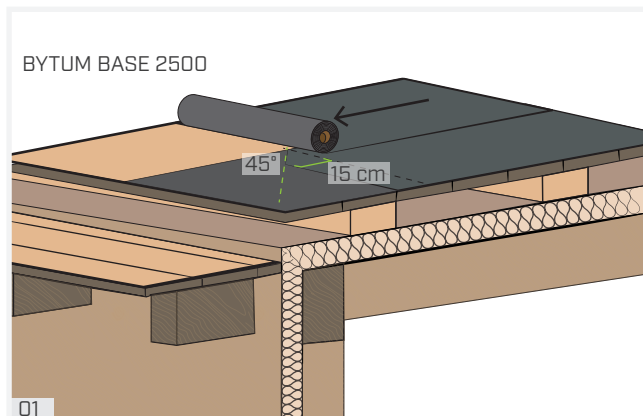


1. Top layer: slate chips
2. Compound: distilled bitumen elastoplastic polymer
3. Reinforcing layer: PL stabilised with fibreglass
4. Compound: distilled bitumen elastoplastic polymer
5. Top layer: distilled bitumen modified with self-adhesive polymer
6. Separation layer: removable plastic film

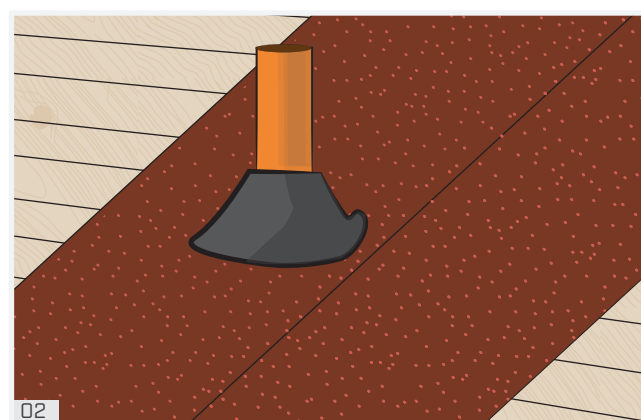
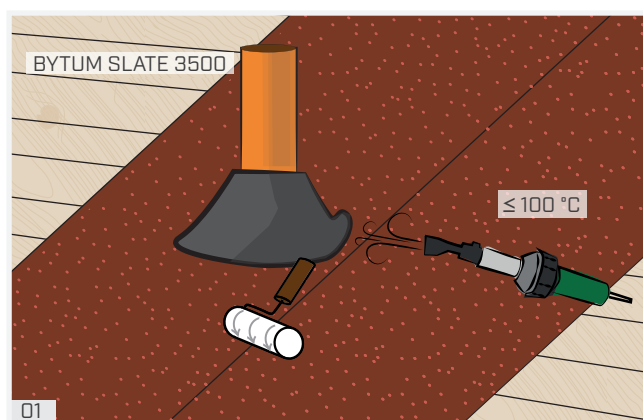
■ BYTUM SLATE 3500 APPLICATION INSTRUCTIONS



■ BYTUM BASE 2500 AND BYTUM SLATE 3500 FLAT ROOF APPLICATION INSTRUCTIONS



■ SLEEVE SEALING WITH BYTUM BASE 2500



■ OVERLAPPING OF MEMBRANE HEAD BYTUM SLATE 3500

