

COLPHENE CERADER

COLPHENE CERADER is a self-adhesive SBS elastomeric bitumen waterproofing membrane, substrate for bonded tiles.

The topside is protected by coloured slate chippings, without overlap strip and the self-adhesive underside is protected by a silicone release film.

User application

COLPHENE CERADER is used as substrate for bonded tiles.

All the applications are described in Technical Approvals or **SOPREMA**'s Technical Guidelines in force.

Composition

	COLPHENE CERADER
Armature	Glass fleece
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness MDV ⁽¹⁾ according to 13707	2,7 mm (-0 % ; +10 %) on slate
Topside	Slate chippings (color: Cezanne sienna)
Underside	Silicone release film
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings	
⁽¹⁾ MDV = Manufacturer's Declared Value	

Packaging

	COLPHENE CERADER
Dimensions of the roll	10 m x 1 m
Weight of the roll	about 34 kg
Storage	Do not stack
Roll lengths are given with a tolerance of ≤ 1 %. Roll can be cut in two parts. In this case, the shortest length is 2 meters and the total length is equal to the nominal length. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. Pallets may be stacked to a maximum of two high with separating layer. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.	

Characteristics (off CE marking)

	COLPHENE CERADER
Tack properties at 10°C according to UEAtc	30 N / 5 cm
Class of volatile substances emission in the indoor air	A+

Installation

COLPHENE CERADER is bonded directly onto surfaces previously prepared:

- Brush and dry the surface.
- Apply with a brush or a roller a layer of primer of **ELASTOCOL 600** or **AQUADERE STICK** (for indoor uses).
- After drying, unroll, place and cut to the appropriate size.
- Remove the silicone film on ten centimeters
- Apply on the substrate.
- Pull on the silicone film, bond avoiding any air inclusion and press firmly.
- Minimum laying temperature : + 10°C.
- Edges overlap : about 10 cm.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Traceability:

Product traceability is ensured through a manufacturing code present on the packaging.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.

CE marking

 1119
COLPHENE CERADER SOPREMA 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex 13 Construction Product Regulation (CPR) Declaration of Performance : DoP n° WPBFR202 Certificate of Factory Production Control : 1119-CPR-13132, 13133, 13134 (EN 13707).
EN 13707 Self-adhesive membrane composed of modified elastomeric bitumen and a glass fleece reinforcement. The topside is protected by coloured slate chippings, without overlap strip and the self-adhesive underside is protected by a silicone release film. Dimensions : 10 m x 1 m x 2,7 mm. Must be laid entirely through self-adhesion.

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (Note 1)	F_{ROOF} (t1,t2,t3,t4)	EN 13707:2004 + A2:2009
Reaction to fire	E	
Watertightness	Conform	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	≥ 250 x 150 2 x 2	
Root resistance	NPD	
Resistance to static loading (kg)	5	
Resistance to impact (mm)	400	
Resistance to tearing (N)	≥ 50	
Joint strength Peel resistance of joints (N / 50 mm) Shear resistance of joints (N / 50 mm)	NPD NPD	
Durability Flow resistance at elevated temperature after ageing	90°C	
Flexibility at low temperature	-16°C	
Dangerous substances (Notes 2 and 3)	Complies	

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Note 2 : This product does not contain asbestos or tar constituents.

Note 3 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.