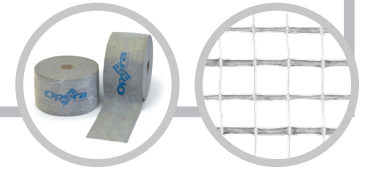


Scudogum



Elastic sheath, quick drying, ready to use, thin-layer, for interior and exterior waterproofing.



Fields of application:

Waterproofing of:

- bathrooms, kitchens, shower rooms prior to laying floor and wall coverings;
- balconies and terraces on cement screeds;

- wet/humid rooms in general, such as saunas;
- plasterboard without primer application
- cement plasters

Characteristics:

Scudogum is a fast, ready-to-use elastic waterproofing membrane for interior and exterior applications. Scudogum's special formulation guarantees waterproofing of the most common indoor and outdoor surfaces such as cementitious plaster and gypsum-based substrates, without the use of an insulating primer, allowing floors or walls to be quickly laid with all types of class C2F or C2SI cementitious adhesives.

Preparation:

Substrates must be flat, solid, consistent and free of removable parts, clean of dust, grease, oil, paint, waxes; they must be dry and well cured. Any smoothing may be carried out with Rasoplan Tixo. Protect the laying surfaces from direct sunlight beforehand. When the temperature is higher than +25°C, it is advisable to dampen absorbent laying surfaces in advance to prevent abnormal hydration of the smoothing plaster. When laying on old tiles, make sure they are well anchored and clean them beforehand with Detergente Basico.

Application:

Scudogum can be applied with a spatula or brush. **Scudogum** is a ready-to-use product and does not need to be diluted with water. Mix the product well before use. Do not add other aggregates or hydraulic binders. The product must be applied evenly and at low thickness (max 2 mm per coat); wait until the first coat is dry (1 hour) before applying the second coat crosswise. The final thickness must never be less than 2 mm in order to create an elastic and waterproof film. Do not use the product when it is hardening, trying to restore its workability by adding water. To ensure perfect watertightness, **Scudoband** or **Scudoband Adesivo** should be placed between the vertical and horizontal planes.

Quality and Environmental Standards:

Scudogum undergoes constant, careful testing at our laboratories, in compliance with the legislation in force - UNI EN ISO 9001/2015.

Characteristics	Applicatin method	Consumption
One-component Waiting time between first and second coat: approx. 60 minutes Waiting time before laying, after application: min. 2 hours, max. 48 hours Application temperature: from +5° to +35°C Cured (1 mm thickness): 12 hours Operating temperature: from -30°C to +100° C	Trowel/Spatula Brush	1 kg/m ² for 2 coats Storage Shelf life of 24 months in the original packages and in a dry place. Frost and Heat Protection.

Code	Product	Form and color	Packages	Palette
454008	Scudogum	Light blue paste	8 kg	496 kg

Warning

- **Scudogum** must always be covered with ceramic tiles;
- Do not apply where there is permanent water stagnation;
- Do not apply on damp cement-based substrates (humidity less than 3 %) or on substrates subject to rising damp;
- Do not apply **Scudogum** at temperatures below +5°C;
- Do not expose buckets to direct sun before use;
- Do not apply on non-oxidised bituminous sheaths;
- Protect from rain for at least 3 hours after application of the second coat (under standard conditions, temperature + 23°C, 50% relative air humidity and substrate with less than 3% humidity).

Technical and application specifications

Hazard classification as per Directive 99/45/EC:	none	
Waiting time between first and second coat:	60 minutes (verify by touch)	
Waiting time for installation:	min. 2-3 hours	
pH of the mixture:	8,5	
Specific weight:	1,5 g/cm³	
Application temperature:	from +5°C to +35°C	
Complete hardening (1 mm thick)	12 hours	
pH of the mixture:	8,5	
EN 14891	VALUES	LIMIT
Initial adhesion (EN 14891-A.6.2):	1,406 N/mm²	>0.5 N/mm²
Adhesion after water immersion (EN 14891-A.6.3)	1,314 N/mm²	>0.5 N/mm²
Adhesion after heat action (EN 14891-A.6.5)	1,304 N/mm²	>0.5 N/mm²
Adhesion after freeze-thaw cycles (EN 14891-A.6.6)	1,449 N/mm²	>0.5 N/mm²
Adhesion after immersion in basic water (solution saturated with lime EN 14891-A.6.9):	1,256 N/mm²	>0.5 N/mm²
Adhesion after immersion in sodium hypochlorite solution (EN 14891-A.6.7):	1,247 N/mm²	>0.5 N/mm²
Crack bridging ability a +23°C (EN 14891-A.8.2):	3 mm	0.75 mm
Crack bridging ability a -5°C (EN 14891-A.8.3):	1,5 mm	0.75 mm
Water permeability under pressure (EN 14891 - A-7) (1500 kPa):	no penetration	
Operating temperature:	from -30°C to +100°C	
Harmonised customs code:	32091000	

Data measured at +23°C / 50% R.H. and no ventilation. Data may be significantly altered by installation conditions.

