



SOUNDPROOFING

APPLICATIONS

INDOOR APPLICATIONS

# TECSOUND CLG 3900

TECHNICAL DATA SHEET 211015SCANE

(supersedes 210308SCANE)

## DESCRIPTION

TECSOUND CLG 3900 is a solvent free one-component acrylic compound used as a sound deadening material.

TECSOUND CLG 3900 acts as a decoupling material as per mass-spring-mass principle by changing the vibration frequency of the assembly where it's used providing a noise transmission reduction of the airborne noise (ASTM E90) and impact noise (ASTM E492).

The compound releases little or no odor after curing.

## RECOMMENDED SUBSTRATE

TECSOUND CLG 3900 can be used on most walls and ceiling surfaces (gypsum boards, OSB, plywood).

## SURFACE PREPARATION

Surfaces must be clean and dry, free of oil, grease, dirt, or debris.

## APPLICATION

Cut off the end of the cartridge and screw the nozzle on it. Cut the nozzle tip at a size of about 6 mm (¼ in.).

Apply compound using a regular large size caulking gun wich can support 828 ml (28 oz) Cartridges.

Two complete cartridges should be applied per panel of 1.2 m x 2.4 m (4 ft. x 8 ft).

Position the panel on the floor and dispense beads of **TECSOUND CLG 3900** in a uniform and random pattern on the entire surface of the panel which will then be screwed to the other one already in place on the wall or ceiling. Keep a distance of about 5 cm (2 in.) from the edges to avoid overflows of the product when the board is later screwed in place.

As soon as the product has been applied ,attach the treated panel to the installed panel surface using appropriate fasteners. Fasten screws as per local building codes.

**NOTE:** - The application temperature varies between 4 °C et 32 °C (40°F-90°F).

- TECSOUND CLG 3900 will remain soft after curing.

**LIMITATION :** Do not use for exterior applications.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

## PACKAGING

Specifications	TECSOUND CLG 3900
Physical state	Paste
Colour	Blue
Container	828 ml (28 oz) Cartridge
Units per box	12
Coverage	2 Cartridges / Assembly of 1.2 m x 2.4 m (4 ft x 8 ft)

(All values are nominal)



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## PROPERTIES

Properties	Standards	TECSOUND CLG 3900
Viscosity, @ 25 °C (77 °F)	Brookfield	100 000 cP at 4 rpm
Density @ 20 °C (68 °F)	-	1.2 kg/L (8.5 lb/US gallon)
Solid content	-	65 %
VOC content	-	< 1 %
Flash point in closed cup	ASTM D93	> 68 °C (154 °F)
Flame Spread	ASTM E84	20 (Class A)
Smoke Development	ASTM E84	25 (Class A)
Application Temperature	-	4-32 °C (40-90 °F)
Service Temperature	-	0-50 °C (32-122 °F)
Curing time	-	24-48 hours

(valeurs nominales)

## CLEANING

Tools can be cleaned with soap and water.

## STORAGE AND HANDLING

CAUTION : Do not expose the product to temperatures below 0 °C (32 °F).

TECSOUND CLG 3900 can be stored for 18 months when properly kept in the original container.

For more information, refer to instructions on the container label and relevant safety data sheet (SDS).



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