

CARSOL - 75 - J. F.Sound proof insulation adhesive contact

PRODUCT DESCRIPTION:

• **DEFINITION:** Aqueous polymer dispersion composed of microparticles of synthetic polymers, forming a highly flexible and elastic film, achieving high grip strength in porous and non-porous brackets as well as a very important soundproof and insulating effect.

- USE: Product based on modified synthetic polymers specially formulated for sealing and bonding of thermal acoustic insulation such as polystyrene, thick wool, polymer sheets, plasterboard panels, rock wool, polyurethane, etc.
- **PROPERTIES:** It is a product that contains no alcohols, ethers or organic solvents, which avoid potential risks from fumes and / or pockets of flammable gas, as occur in adhesives based on organic solvents. It is capable to absorb the expansion and contraction of the brackets, avoiding cracks and fissures appearance. It also has a high waterproof and rot proof properties, to which is added their resistance to UV light and adverse weather conditions. The handling involves no risk and does not produce odors, but we recommend good ventilation during application as a security measure and in order to effectuate a rapid crosslinking. It is an organic product that contains no heavy metals or toxic features.

TECHNICAL INFORMATION

AspectTHIXOTROPIC PASTE							
Color	GRAY, WHITE, BLACK						
Solvent	WATER						
Density	$1.6 \pm 0.05 \text{ Kg/Lt}$						
Solids by weight	$\dots\dots\dots70\pm5~\%$						
Pliability33° C NO CRACK							
Elongation at break MIN. 390 %							
BOND TYPE: FROM 1 MINU	JTE AND 30	SECONDS	S TO 15 MIN	NUTES.			
INSULATION IN dB for	125Hz	250Hz	500Hz	1KHZ 2	2KHZ	4KHZ	
EACH OCTAVE BAND							
THICKNESS 4Kg/M ²	14	25	31	34.5	39	42.6	
THICKNESS 5Kg/M ²	20	27	32.3	36.5	43	47	
THICKNESS 7Kg/M ²	23	29	33	39.5	43.4	49	Ϊ

APPLICATION INSTRUCTIONS:

• Method

Brush, Roller, Air-Less.

• Dilution

For its high viscosity, extensibility can be improved by roller or brush diluting with water and stirring until obtain the relevant homogeneity. It should be noted that the addition of water lengthens the drying time and reduces the grip.

• Cleaning

Equipment should be cleaned with water. Cleaning is recommended always when the painting stops for more than an hour.



KEY FEATURES

- You can avoid any overlaps if you know how to implement correctly.
- It is easy to use by anyone, even if is not professional.
- Can be combined with plates of cardboard and plaster, asbestos cement, etc.
- It offers a high sound and thermal insulation.
- It is flexible in all conditions and normal temperatures.
- Allows acoustically insulate entire panels.
- Reduces metal grid in all kind of facilities.
- Resistant to cold, heat and aging.
- It is waterproof and rot proof, behaving very well in microbial agents areas.
- Once crosslinked is unaltered by the action of ice and high temperatures.

APPLICATIONS:

It can be used for:

- Organic fast drying contact adhesive.
- Sound insulation in fake ceilings, vertical and horizontal parameters of low density, ...
- Ideal for reducing the level of noise impact of atmospheric agents on metal roofs, increasing their performance when combined with other insulation materials.
- In buildings rehabilitation and newly constructed buildings and, in general, all types of construction: cinemas, discotheques, theaters, bars, hotels, saunas, sports facilities, refrigerators, etc.
- Highly advisable for isolation booths with engines, industrial machines, air conditioning ducts, etc.

HYGIENE AND SECURITY:

- During the application have adequate ventilation and maintain a constant air renewal.
- Avoid contact with eyes. If the product splashes eyes, rinse with water several times; always consult your doctor or the National Institute of Toxicology, Phone Number 91 – 562.84.69.

Comments

- * When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- * The solvent addiction proportionally modifies the solid content in the paint and therefore the thickness of wet film.
- * Our Technical Department will be pleased to answer as many as questions that you are planning to ask.

Our technical service is at your disposal for further information in this booklet as well as to advise on special treatments, systems, process and the best products, according to the surface, environments and needs they wish to cover.

In this sheet, we just trying to inform and advice to our best knowledge, based on experience and research. We cannot be responsible for the consequences of using this product when application conditions and circumstances fall out of our reach and control.