

Vatral® 1030

Fire Protection Adhesive

Technical Data

Density:	ca. 0,7 g/cm ³		
Colour:	Cream		
Consistency:	Plastic mortar		
Fire behaviour:	Not flammable	According to IMO FTPC Part 1	Module B: EC- Type Examination Certificate Certificate No.: 118.303 Module D: Certificate No.: SEE 15043
	A1	According to DIN EN 13501-1 (01-2010)	Classification Report: KB-Hoch-120783
Measurement thermal conductivity (lambda-10)	0,130 W/mK	According to ISO 8302, EN 1946-2, EN 12667, EN 12664	
Maximum application temperature:	≈ 1000 °C		
Compressive strength:	Category M1	According to DIN EN 1015-11	
Chloride content:	0,01 %	According to DIN EN 1015-17	
Tensile strength vertical to the plate level:	≥ 30 KPa	According to DIN EN 1607:1997-01	

Product Description

Vatral® 1030 is made of mineral / inorganic-organic hybrid high temperature resistant binders, an additional strength component for adhesive. The targeted use of lightweight fillers increases the spreading rate and improves the processing quality.

Area of application

Vatral® 1030 is mainly used for the adhesion of mineral insulations or fire- protection boards. In particular it is used for a joint free installation or to compensate uneven areas. The applied layer thickness of Vatral® 1030 on insulations of the euro league A1 can be higher than 1cm without having influence on their classification.

Processing Directions

The adhesive is ready for use. Stir the adhesive before processing it. It may be processed using customary spatulas. The areas to be treated have to be clean, dry, dust-free, and free of grease. During processing the room temperature must not be lower than 5°C. After use the tools have to be cleaned with water immediately.

Application Amount

The application amount depends on the surface texture.

Drying Times

Under normal conditions, the curing is completed after about 48 hours.

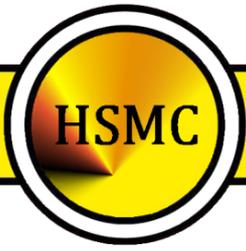
Storage and Transport

Vatral® 1030 has to be cool, but frost free, dry and closed stored and transported. Open containers close tightly. Unopened container can be stored for about 12 months with appropriate storage. The storage temperature must not be lower than 5 °C.

Delivery Form

Ready for use in plastic containers:

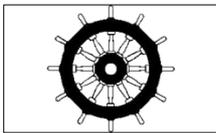
2,5; 10,0 litre



Additional Notes

Small proportions of the binder volatilize from temperature of 150 °C.

For more information, refer to MSDS.



Ref.-Nr.: 13002