

Product Information

Coating for Combustion Chambers Techno-Coat HT 1100

Techno-Coat HT 1100 is used for the colouring of ceramic stove lining, e.g. vermiculite or refractory bricks. At the same time Techno-Coat HT 1100 leads to a hardening of the surface.



Techno-Coat HT 1100 is a dispersion of ceramic raw materials based on water. The dispersion is strong alkaline and contains no organics.

After the application, Techno-Coat HT 1100 is thermally resistant up to 1100°C.

Application

The container needs to be well shaken before use. Please ensure that the content is mixed fully. After shaking, fill the desired quantity in a plastic pan. A short hair paint roller (velour) has been proven best to lay on the coating. For the edges and groovings a commercial paint-brush can be used. The coloured coating Techno-Coat HT 1100 can not be applied by spraying.

After covering, the combustion chamber lining needs to be dried at room temperature for several hours.

The following standard colours are available:



Techno-Coat HT 1100 is delivered in 2,5 l plastic containers, each holding 4,0 kg each. The coverage is approx. 10 – 12 m² per container.

Safety instructions

Safety clothing such as, hand gloves and safety glasses should be considered. The dispersion must be stored at temperatures above +5°C to avoid freezing.

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| R-phrases: | 38 | Irritating to skin / 36 Irritating to eyes |
| S-phrases: | 24/25 | Avoid contact with skin or eyes |
| | 26/27 | After contact with eyes, rinse immediately with plenty of water, seek medical advice. Remove contaminated clothing. |
| | 28 | After contact with skin immediately |
| | 37/39 | Wear suitable gloves and eye / face protection. |

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