

Data Sheet

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Aluminium Non-wetting Paint

Blue coloured paint / coating that prevents the adhesion of aluminium and the reaction of molten aluminium with refractory linings. The paint also prevents the pick-up of elements such as iron by the aluminium and allows for the easy cleaning of ladles, launders and holding furnaces.

Chemical Analysis:

SiO ₂	34.12
MgO	16.84
Fe ₂ O ₃	1.18
CaO	0.67
Al ₂ O ₃	0.51
Na ₂ O	0.066
K ₂ O	0.019
TiO ₂	0.01
LOI	46.59

Uses:

Ladles, launders, holding furnaces etc.

Application:

- It can be painted on with a brush or swab.
- Clean the surface to remove loose particles and dust before painting.
- Cover all the surfaces that come or might come into contact with molten aluminium.
- The colour is blue when applied and turns white after heating.

Packaging and Storage:

The paint is supplied wet in 10 kg plastic buckets, ready for use.

Keep buckets closed and away from heat when not in use.

Additional Notes:

The only solvent in the paint is water making it chemically inert, harmless, non-irritant and non-flammable.

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