

## PU55A

HASLE PU55A is a pumpable low cement castable based on a unique combination of high-burnt fireclay and reactive alumina. As a result this castable has an excellent alkali resistance good thermo-mechanical properties i.e.; hot abrasion resistance and hot modulus of rupture.

The grain size distribution of PU55A allows the wet castable to be pumped from mixer to mould, and thanks to a high flow ability vibration is unnecessary.

PU55A castable is an obvious choice for installations in less accessible areas and it reduces the manpower needed for installation considerably.

PU55A can be pumped through steel pipes or rubber hoses after lubrication.



## Applications



PU55A has been successfully installed in the fire chamber of municipal solid waste moving grate incinerators and in the roof wood-chips fired boilers. This castable leaves a very smooth, dense and slag-repellent surface after installation.

In the cement industry PU55A /D55A-EF have great potentials in areas with high levels of alkali vapors and high abrasion.

## D55A-EF

HASLE D55A-EF is a self-flowing version of PU55A which can be installed as any other low cement castable and needs no vibration. D55A-EF is based on the same raw materials as PU55A and exhibits the same performance such as excellent alkali resistance and high abrasion resistance.

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